

Audio Plugs, Jacks, Adapters & HDMI Cables

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

Switchcraft

JAMECO ValuePro

Stereo, Phone, Audio Plugs & Jacks

*Web Code: **AJS**

Part No.	Mfr.	Product No.	Fig.	Description	Dimensions (mm)	1	10	100
101152	ValuePro	PJ1035	1	3.5mm mono audio plug, plastic	53.0L x 3.9 ID*	\$.99	\$.85	\$.69
231176	ValuePro	AP340	2	3.5mm TRS stereo audio plug, plastic	53.0L x 4.12 ID*	1.19	.99	.85
2200954	ValuePro	JR1037	3	3.5mm TRRS audio plug, 4-position, plastic	47.8L x 4.5 ID*	2.29	1.95	1.75
231160	ValuePro	PJ1035	4	3.5mm mono audio plug, metal	43.7L x 4.27 ID*	1.49	1.25	.99
231167	ValuePro	AP343	4	3.5mm stereo audio plug, metal	52.4L x 4.25 ID*	1.75	1.49	1.25
281754	Switchcraft	250	5	1/4" mono phone audio plug, plastic	73.7L x 7.6 ID*	4.95	4.49	3.95
2246733	ValuePro	25198	4	1/4" mono phone plug, metal, spring relief	77.0L x 7.0 ID*	2.49	2.25	1.95
281789	Switchcraft	297	6	1/4" stereo phone audio plug, metal	73.7L x 7.6 ID*	4.95	4.49	3.95
229921	ValuePro	JR1625BLK	7	RCA plug, plastic, black (5 pk)	51.5L x 5.0 ID*	1.95	1.75	1.49
229930	ValuePro	JR1625	8	RCA plug, plastic, red (5 pk)	51.5L x 5.0 ID*	1.95	1.75	1.49
2202933	Arndt	M1001	9	3.5mm mono (F) to 3.5mm stereo (M) adapter	37.3L x 3.5 ID*	.59	.39	.29
2236017	Kobiconn	174AD3132	9	3.5mm stereo jack to 3.5mm mono plug	14.0L x 11.0 ID*	.79	.69	.59
2236121	Kobiconn	171-AD32D31	10	3.5mm stereo plug to 2 ea. 3.5mm mono jack	40.0L x 5.1 ID*	1.39	1.19	.99
2201607	ValuePro	PJ316402	11	3.5mm audio jack, 4-pos., panel mount	16.4L x 8.0 Dia.	1.95	1.75	1.49
2095437	ValuePro	J355W1	12	3.5mm stereo audio jack, panel mt., terminal	17.6L x 8.4W x 10.1H	1.29	1.15	.99
281834	Switchcraft	415	13	3.5mm audio jack, panel mount, terminal	7.8L x 5.9 Dia.	3.49	3.19	2.79
1766180	Switchcraft	35RAPC4BHN2	14	3.5mm stereo jack, rt. angle horiz., non-threaded	15.0L x 12.0W x 5.0H	1.49	1.29	1.09
568392	ValuePro	35RAPC4BH31	14	3.5mm stereo jack, rt. angle horiz., threaded†	8.0L x 11.0W x 6.0H	1.35	1.19	1.05
2081334	Shogyo	354-3PY	14	3.5mm mono jack, rt. angle horiz., non-threaded	12.0L x 11.9W x 6.1H	.79	.69	.59
2100291	ValuePro	354-PY (CT) 1	15	3.5mm mono jack, rt. angle horiz., threaded	14.5L x 11.7W x 6.5H	.89	.79	.69
2168131	Adam Tech	ASJ	16	3.5mm stereo jack, rt. angle horiz., non-threaded	40.0L x 12.0W x 6.0H	1.09	.89	.75
2272655	Hosiden	JPJ2022	16	3.5mm stereo jack, rt. angle horiz., non-threaded	12.1L x 11.0W x 13.0H	1.49	1.25	1.09
2168149	Adam Tech	ASJ-5-3	17	3.5mm stereo jack, rt. angle ver., non-threaded, PCB	14.0L x 8.1W x 12.3H	.99	.85	.75
1766121	Switchcraft	35RAPC2AV1	17	3.5mm mono jack, rt. angle ver., threaded	14.0L x 7.7W x 11.6H	.95	.85	.75
2161553	ValuePro	PJ-3064AM1	17	3.5mm stereo jack, rt. angle ver., threaded	14.0L x 8.1W x 12.3H	1.39	1.19	.99
2234206	LKG Ind.	70-534B	18	3.5mm stereo jack, threaded inside	19.0L x 11.0 ID*	1.95	1.75	1.59
2178110	Pomona	1297	19	BNC female to 1/4" male 2-pos. phone plug	63.5L	13.95	13.49	12.95
2235858	Kobiconn	161-3155E	20	3.5mm stereo jack, R/A horiz. shield non-threaded	14.7L x 9.7W x 12.7H	.55	.45	.35
2246784	Adafruit	1801	21	3.5mm stereo audio jack, in-line, metal, spring relief	48.5L x 4.3 ID*	2.25	2.09	1.95
2246776	Adafruit	1804	21	1/4" stereo audio jack, in-line, metal, spring relief	78.0L x 7.0 ID*	2.95	2.79	2.65
2161490	ValuePro	JR-18043	22	1/4" mono phone audio jack, 2-pos., single open	12.8L x 9.1 Dia.	.99	.89	.75
281738	Switchcraft	114	22	1/4" mono phone audio jack, 2-pos., single open	12.8L x 9.1 Dia.	2.95	2.59	2.29
281746	Switchcraft	12B4	23	1/4" stereo phone audio jack, 3-pos., double open	14.7L x 9.1 Dia.	2.95	2.59	2.29
2235962	Kobiconn	161-0086	24	1/4" TS and mono phone jack, 7 conductors	39.0L x 16.9W x 16.8H	1.59	1.45	1.29
1774016	Switchcraft	M112BX4	24	1/4" mono phone jack, 3 cond. plastic bushing	19.9L x 15.7W x 15.7H	1.79	1.65	1.49
2178646	Switchcraft	MNS112B4	24	1/4" mono phone jack, 3 cond, plastic bushing	19.9L x 15.7W x 15.7H	2.25	1.95	1.75
297537	Switchcraft	N1114	24	1/4" mono phone jack, 2 conn.	19.8L x 15.6W x 15.6H	1.95	1.75	1.49
1774913	Switchcraft	RN111PC	25	1/4" mono phone jack, right angle, PCB	15.9L x 32.5W x 17.2H	1.95	1.75	1.49
220581	ValuePro	KY-006-1(W)	26	RCA jack, PCB mount, white, metal	12.2L x 14.2W x 11.2H	.69	.59	.49
220556	ValuePro	KY-006-1(R)	26	RCA jack, PCB mount, red, metal	12.2L x 14.2W x 11.2H	.69	.59	.49
220572	ValuePro	KY-006-1(B)	26	RCA jack, PCB mount, black, metal	12.2L x 14.2W x 11.2H	.69	.59	.49
220564	ValuePro	KY-006-1(Y)	26	RCA jack, PCB mount, yellow, metal	12.2L x 14.2W x 11.2H	.69	.59	.49
2076359	ValuePro	AJ842G3	27	RCA jack, PCB mount, rt. angle, red/white/yellow (3)	21.6L x 22.9W x 40.6H	.99	.89	.79
319249	Velleman	CA066	28	RCA jack, 2 pair stereo, panel mount, red/white	24.9L x 12.2W x 73.7H	.49	.45	.39
159485	ValuePro	CS7021-DN-BLK-R5	29	RCA jack, panel mount, black	21.3W x 9.7H	1.19	1.05	.95
172340	ValuePro	CS7021-DN-RD-R5	29	RCA jack, panel mount, red	21.3W x 9.7H	1.09	.95	.85
2123469	GC/Waldom	33-1404	30	Speaker terminal block, 4-pos., pushbutton	31.8L x 25.4W x 76.2H	1.49	1.39	1.19
2236050	Kobiconn	151-CJ9021	31	Speaker terminal block 2-pos., 1R, PC	39.4W x 25.6D x 26.0H	1.95	1.75	1.49
2236068	Kobiconn	151-CJ9007	32	Speaker terminal block 4-pos., 2R, PC	40.3W x 18.8D x 38.0H	1.49	1.29	1.15
2236164	Kobiconn	151-CJ9020	31	Speaker terminal block 4-pos., 1R, PC	63.7W x 26.0D x 26.0H	1.39	1.29	1.25
2236076	Kobiconn	151-CJ9031	32	Speaker terminal block 8-pos., 2R, PC	64.0W x 21.0D x 38.0H	1.95	1.75	1.49
2236084	Kobiconn	151-CJ9019	32	Speaker terminal block 8-pos., 2R, PC	64.0W x 25.0D x 41.0H	1.95	1.75	1.49
2236252	Kobiconn	161-3304E	33	2.5mm stereo jack, SMD, PCB	13.5L x 5.5W x 5.3H	.79	.69	.59

Additional panel mounting hardware – 1 2183218, 2 2182602, 3 2182709, 4 2182611 5 2183349 (includes washer & nuts), see module below

† Closed circuit

* Length x strain relief ID



JAMECO ValuePro

Panel Mounting Hardware for Plugs and Jacks

*Web Code: **PAM**

Part No.	Ref. #	Description	1	10
2183218	1	M6 x 0.50"; (1) flat washer, (2) hex nuts	\$.69	\$.59
2182602	2	M8 x 0.75"; (1) flat washer, (2) hex nuts	.79	.69
2182709	3	M9 x 0.75"; (1) flat washer, (2) hex nuts	.69	.59
2182611	4	3/8-32 NEF thread; (1) internal tooth washer, (2) hex nuts	.69	.59
2183349	5	1/4-32 thread; (1) internal tooth washer, (2) hex nuts	.99	.89



JAMECO ValuePro

High Definition Multimedia Interface (HDMI) Cables

*Web Code: **DEM**

HDMI provides an interface between any audio/video source, such as set-top box, DVD players, A/V receivers, audio/video monitors, DTV, HDTV and plasma monitors.



Part No.	Product No.	Description	1	5	25
2205421	E057319000	HDMI male to male, 1.5 meters	\$3.49	\$2.95	\$2.75
1944151	10HM-01128-02	HDMI male to male, 2 meters	4.95	4.49	3.95
1944169	10HM-01128-05	HDMI male to male, 5 meters	9.95	8.95	7.95

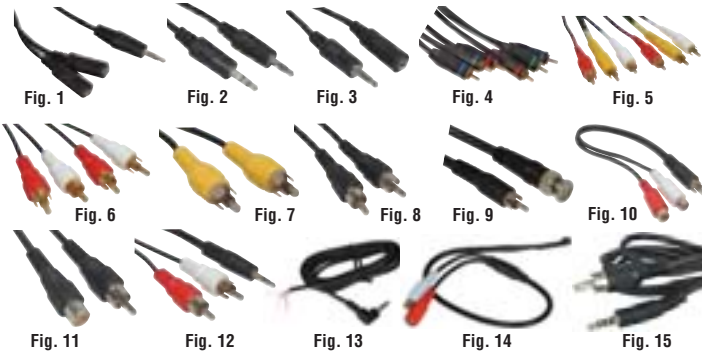
Audio/Video Cables, Adapters and D-Sub Connectors

JAMECO ValuePro

STEREN

Audio/Video Cables and Adapters

*Web Code: QAP



3.5mm Audio Splitter and Extension/Patch Cables

*Web Code: JAU

Part No.	Fig.	Description	1	10	100
228398	1	6' 3.5mm stereo Y-cable F jacks (2) to M plug *	\$2.29	\$1.95	\$1.59
2174637	2	2' 3.5mm stereo M to M plug (black) *	1.25	1.09	.99
228494	2	6' 3.5mm stereo M to M plug (black) *	1.95	1.75	1.49
228515	3	6' 3.5mm stereo M plug to F jack (black) *	2.95	2.65	2.39
228507	2	12' 3.5mm stereo M to M plug (black) *	2.95	2.65	2.39
228523	3	12' 3.5mm stereo M plug to F jack (black) *	2.95	2.75	2.39

STEREN

RCA Audio Adapters & Couplers

*Web Code: KBO

Part No.	Manufacturer	Product No.	Description	1	10	100
228283	Steren	251-120	RCA female jack to mono 1/4" male plug, nickel plated	\$.79	\$.69	\$.59
228267	Steren	251-116	RCA female to female jack coupler, gold plated	.79	.69	.55



Switchcraft® Microphone (XLR) Connectors

*Web Code: ABV

Part No.	Manufacturer	Product No.	Description	Dimensions (mm)	1	10	25
319003	Steren	250-720	3-pin female, straight cord plug w/ latchlock	81.5L x 7.43D	\$2.25	\$1.95	\$1.75
319011	Steren	250-710	3-pin male, straight cord plug, latch holder	70.6L x 7.31D	2.95	2.65	2.39
281640	Switchcraft	D3F	3-pin female, metal, panel mount, latchlock	27.0W x 36.3H x 30.6D	3.95	3.75	3.49
1774711	Switchcraft	PQG3M5T111	3-pin male, plastic panel mount, PCB term.	27.1W x 30.0H x 19D	1.95	1.75	1.49



TE Amphenol® D-Subminiature Connectors

*Web Code: ESO

Right Angle PCB Mount

Metal .318" Setback – Tin plated short style

Part No.	Manufacturer	Product No.	Contacts	Gender	1	10	100
2236009	ValuePro	DB9MP#	9	M	\$.65	\$.55	\$.45
104943	ValuePro	1008-9P-R	9	M	.75	.65	.55
104952	Adam Tech	DE09-SL-25	9	F	.89	.79	.69
71125	ValuePro	1008-15PCKAB	15	M	.85	.75	.65
77956	ValuePro	1008-15S-R	15	F	1.05	.95	.85
2145001	ValuePro	PT285805-15††	15	F	.39	.35	.29
1952273	Kycon	HDDSUB-15S†*	15	F	.45	.39	.29
71466	ValuePro	1010-15-S*	15	F	.99	.89	.79
15150	ValuePro	1008-25P-R	25	M	1.09	.99	.89
15182	ValuePro	1008-25S-R	25	F	.99	.89	.79

#Plastic (.525" set back) † Without female jack screws †† Non-removable jack screws *High Density

Right Angle PCB Mount

Metal .590" Set Back – Tin plated long style

• Current rating: 1A

Part No.	Manufacturer	Product No.	Contacts	Gender	1	10	100
104970	ValuePro	1011-9P-R	9	M	\$1.09	\$.99	\$.89
2180981	Intercon nect Devices	JKEY9S3D13	9	F	.79	.69	.59
104985	Astron	DA15P590†	15	M	.49	.45	.39
2227348	ADI	ADIN-21ST-25S*	25	F	.89	.79	.65
104993	ValuePro	1011-15S	15	F	.49	.39	.35
2231427	Shogyo	DB15-F-PCB	15	F	.59	.49	.45
105013	ValuePro	1011-25S	25	F	1.49	1.25	1.09

† Without female jack screws

*Gold



*Web Code: HAN

RCA Audio/Video Patch Cables

Part No.	Fig.	Description	1	10	100
2081852	4	6' RCA component video (3) M to (3) M, HD-RGB *	\$2.49	\$2.25	\$1.95
228443	6	3' RCA stereo (2) M to (2) M plugs, gold plated *	1.95	1.75	1.49
1949470	8	6' RCA M to M plug, gold plated	1.25	1.09	.89
106375	8	6' RCA M to M plug (black) *	1.95	1.75	1.49
683059	9	6' RCA M BNC to M RCA cable (black)	3.95	3.59	3.29
29349	7	10' RCA mono M to M plug (yellow)	1.95	1.75	1.49
225980	5	12' RCA (3) M to (3) M plugs, gold plated *	3.95	3.59	3.29
228478	6	25' RCA stereo (2) M to (2) M plugs, gold plated *	3.95	3.59	3.19

RCA Audio/Video Extension Cables

228355	10	6' RCA M plug to RCA (2) F jacks *	\$.99	\$.85	\$.69
228419	11	6' RCA mono M plug to F jack	1.49	1.25	1.19

RCA to 3.5mm Audio Cables

2265967	15	4' RCA M plug to 3.5mm stereo TRRS M	\$1.59	\$1.45	\$1.29
228401	12	6' RCA stereo (2) M plugs to 3.5mm stereo M plug *	1.95	1.75	1.49
2260287	13	6' pigtail leads to 3.5mm stereo M plug	2.95	2.59	2.29
2230053	14	1.42' mini CCTV mic, (1) F RCA & 2.1mm DC jack	2.95	2.59	2.25

*Manufacturer: Steren Electronics

Interconnects

Metal Solder-Cup

*Web Code: EAB

Part No.	Manufacturer	Product No.	Contacts	Gender	1	10	100
15748	ValuePro	1001-9P-R	9	M	\$.89	\$.79	\$.69
15771	Steren	500-109	9	F	.85	.69	.55
223052	TE Connectivity	747905-2	9	F	2.49	2.25	1.95
15035	ValuePro	1001-15P-R	15	M	1.05	.95	.85
15078	ValuePro	1002-15P-R*	15	M	1.16	.89	.85
15052	ValuePro	1001-15S-R	15	F	1.05	.95	.85
164823	ValuePro	1002-15S-R*	15	F	1.09	.89	.75
15115	ValuePro	1001-25P-R	25	M	1.35	1.09	.99
223010	TE Connectivity	747912-2	25	M	3.95	3.59	3.25
15157	Steren	500-125	25	F	1.35	1.09	.99
15473	ValuePro	1001-37P-R	37	M	1.45	1.19	1.09
15500	ValuePro	1001-37S	37	F	1.35	1.09	.99
482741	Amphenol	EDD50S	50	F	2.95	2.59	2.25

*High Density

*Web Code: SBK

Metal Straight PCB Mount

Part No.	Manufacturer	Product No.	Contacts	Gender	1	10	100
111692	ValuePro	1003-9P-R	9	M	\$.59	\$.49	\$.39
15781	ValuePro	1003-9S-R	9	F	.59	.49	.35
2133510	TE Connectivity	749798-1*	15	M	.39	.29	.25
15123	ValuePro	1003-25P-R	25	M	.75	.65	.55
15165	ValuePro	1003-25S	25	F	.85	.75	.65
2233941	Arndt	DB220-PF25GF-H†	25	F	6.95	6.25	5.49
180021	ValuePro	1003-37S**	37	F	1.25	1.09	.99
2185758	Amphenol	17-20370-11	37	M	1.49	1.25	1.09

*High Density

**Black

† Wire wrap terminals



*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

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Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

D-Sub Connectors, Contacts, Hoods & Hardware

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JAMECO ValuePro



D-Subminiature Connectors (Continued)



IDC Ribbon Cable

- Contact material: phosphor bronze **109226**
- Terminates with standard D-type connectors *** Web Code: MAP**

Part No.	Manufacturer	Product No.	Shell	Cont.	Gender	1	10	100
109226	ValuePro	1007-9P/M-R	Metal	9	M	\$2.09	\$1.89	\$1.65
12504	ValuePro	1007-9P/P-R	Plastic	9	M	1.75	1.49	1.25
109218	ValuePro	1007-9S/M-R	Metal	9	F	2.09	1.89	1.65
117382	ValuePro	1007-15P/M-R	Metal	15	M	2.25	1.95	1.75
116012	ValuePro	1007-15SM-R	Metal	15	F	1.95	1.75	1.49
2235831	Kobiconn	156-1625	Metal	25	M	2.25	1.95	1.75
115984	ValuePro	1007-25P/M-R	Metal	25	M	2.49	2.25	1.95
115976	ValuePro	1007-25S/M-R	Metal	25	F	2.65	2.39	2.09

* Additional D-Sub Connectors — Enter **Web Code DSB**

IDC Ribbon Cable (Continued)

Part No.	Manufacturer	Product No.	Shell	Cont.	Gender	1	10	100
2162708	CWI	CWR-180-373-003W/O#	Metal	37	M	\$.69	\$.59	\$.49
115992	ValuePro	1007-37P/M-R	Metal	37	M	2.95	2.65	2.39
116004	ValuePro	1007-37S/M-R	Metal	37	F	2.95	2.65	2.39

Without strain relief

Crimp-Type

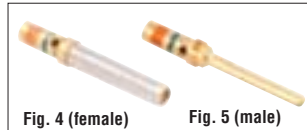
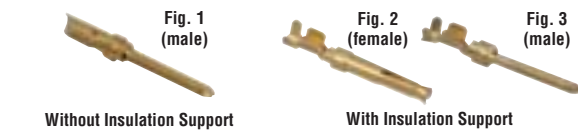
* Web Code: UBR

Part No.	Manufacturer	Product No.	Contacts	Gender	1	10	100
73189	Steren	500-010	9	M	\$.69	\$.59	\$.49
73197	Steren	500-110	9	F	.69	.59	.49
38789	ValuePro	500-027	25	M	.89	.75	.65
38771	Steren	500-1N27	25	F	.89	.75	.65



D-Sub Solder & Crimp Contacts

* Web Code: JDC



Male Crimp Contact — Fig. 1

Part No.	Mfr.	Product No.	AWG	1	10	100
234982	TE Conn.	66570-3	28-24	\$.39	\$.35	\$.29

Female Crimp Contacts — Fig. 2

Order in multiples of 10

Part No.	Mfr.	Product No.	AWG	10	100	1000
43369	Steren	500-155	28-24	\$.17	\$.15	\$.12
185412	ValuePro	1006-PS	28-24	..05	..04	..03
223298	TE Conn.	66504-9	24-20	..22	..19	..15
223255	TE Conn.	1-66504-0	24-20	..19	..15	..12

* Terminal Blocks — Enter **Web Code XBD**

* D-Sub Hoods — Enter **Web Code DAB**

Male Crimp Contacts— Fig. 3

* Order in multiples of 10

Part No.	Mfr.	Product No.	AWG	1	10	100
185421	ValuePro	1006-PP	28-24	... *	\$.07	\$.05
43377	Steren	500-055	28-24	 *	.17	.15
223108	TE Conn.	66507-9	28-24	..29	.25	.19
223191	TE Conn.	66506-9	24-20	 *	.19	.15

Female Solder Contact (M39029/63-368) — Fig. 4

* Machined

Part No.	Mfr.	Product No.	1	10	100
449351	TE Conn.	205090-1	\$.55	\$.49	\$.45

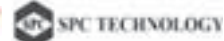
Male Solder Contact (M39029/64-369) — Fig. 5

* Machined

Part No.	Mfr.	Product No.	1	10	100
449342	TE Conn.	205089-1	\$.49	\$.45	\$.39



Hardware for D-Sub Connector Hoods



* Web Code: PAM



4-40 Hex Jack Screw Sets

- 16548:** 4-40 Hex (.187"W x .187"H x .315"L thread) jack screw, nut & washer set — plating B
- 2100283:** 4-40 Hex (.187"W x .187"H x .315"L thread) jack screw with lock washer — plating C
- 2185766:** 4-40 Hex (.187"W x .187"H x .356"L thread) jack screw, nut & washers screws & clip — plating A

* Order in multiples of 10

Part No.	Mfr.	Prod. No.	Plating*	1	10	100
16548	ValuePro	14-522	B	... \$.75	\$.59	\$.55
2100283	ValuePro	JS4403LW	C	... *	.19	.15
2185766	Arndt	17-768	A	59	.55	.45

4-40 x .187"/.195" Standoffs

Part No.	Mfr.	Length	Plating*	1	10	100
175636	ValuePro	.187"	B	... \$.49	\$.45	\$.39
102796	ValuePro	.235"	A	29	.25	.19

4-40 x .187" Jack Screws

Part No.	Mfr.	Length	Plating*	1	10	100
2228949	Molex	.250"	A	... \$.29	\$.25	\$.19
169931	ValuePro	.275"	A	25	.19	.15
102816	ValuePro	.437"	B	39	.35	.29
108987	ValuePro	.515"	A	45	.39	.35

4-40 Slotted D-Sub Plastic Thumbscrew

Part No.	Mfr.	Length	Plating*	1	10	100
125015	ValuePro	1.65"	A	... \$.25	\$.15	\$.12

4-40 Slotted D-Sub Knurled Thumbscrews

Part No.	Mfr.	Length	Plating*	1	10	100
2186216	ValuePro	1.54"	B	... \$.29	\$.25	\$.19
2179438	SPC (2pk)	2.83"	B	25	.19	.15

* Plating — A: Zinc, clear chromate B: Chrome
C: Chrome with lock washer

More Hardware on pages 77-78

D-Sub Connector Hoods

* Web Code: DAB



- Use with D-sub solder cup and housing style connectors (hardware included)
- D Series:** Plastic hood with strain relief (gray)
- MD Series:** Metal coated plastic hood w/ strain relief
- MH Series:** Die-cast metal hood with strain relief

Part No.	Mfr.	Product No.	Pins	1	10	100
15722	ValuePro	DB9H	9	\$.75	\$.59	\$.55
25620	Steren	MDB9H	9	..85	.79	.69
2185740	Amphenol	17-1587-3	9	..79	.69	.59
147741	ValuePro	MHDB9*	9	1.85	1.59	1.39
15019	ValuePro	DA15H	15	..95	.79	.69
25567	ValuePro	MDA15H	15	..99	.85	.65
15086	ValuePro	DB25H	25	..75	.65	.55
25604	ValuePro	MDB25H	25	1.05	.89	.75
15107	ValuePro	MHDB25	25	2.25	1.95	1.75

* No strain relief

Slim-Line D-Sub Gender Changers/Coupler

For Confined Applications!

- Captive locking screw (male)
- Captive locking nut (female)
- Tin plated shells
- Grounding tangs (male)
- Width: 0.69"



Part No.	Description	1	10	100
18498	9-pin male to male	\$2.09	\$1.89	\$1.65
18489	9-pin female to female	1.95	1.75	1.49
119320	15-pin female to female HD	4.95	4.49	3.95
18420	25-pin female to female	2.65	2.39	2.09

D-Sub Crimping Tool

- Heavy-duty metal tool with cutter and insulated handles
- For computer pins & sockets, D-sub 26-28 AWG wire; butt-insulated connectors, 22-26 AWG wire; telephone spade lugs, 20-22 AWG & 14-18 AWG
- Coiled spring return • Size: 7.3"L x 1.5"W



* Web Code: GBU

Part No.	Mfr.	Part No.	1	5	25
99443	HT202A		\$9.95	\$8.95	\$7.95

More Tools on pages 118-121

Power Connectors, Receptacles, Housings & Contacts

molex Power Connectors

- 5.03mm (.198") pitch
- Passive friction lock
- Housing: nylon; UL94V-2
- Temperature range: -40°C to +105°C
- Contact retention to housing: 20 lbs. min.



.062" (1.57mm) Plugs (Contacts to the right)

- Current: 5.0A

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224485	03-06-2023	2	Free hanging	In-line	224400	 *	\$.19	\$.15
224506	03-06-2042	4	Free hanging	In-line	224426	25	.22	.19
224514	03-06-2044	4	Free hanging	Matrix	224434	25	.22	.19

* Web Code: HBL

* Order in multiples of 10

.062" (1.57mm) Receptacles (Contacts to the right)

* Web Code: HBL

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224400	03-06-1023	2	Free hanging	In-line	224485	 *	\$.19	\$.15
224426	03-06-1042	4	Free hanging	In-line	224506	35	.29	.25
224434	03-06-1044	4	Free hanging	Matrix	224514	39	.35	.29

.093" (2.36mm) Plugs (Contacts to the right)

- Current: 12A/circuit

* Web Code: CBL

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224071	03-09-2022	2	Free hanging	In-line	224143	 *	\$.19	\$.15
224080	03-09-2032	3	Free hanging	In-line	224151	25	.19	.15
224098	03-09-2042	4	Free hanging	In-line	224160	29	.25	.19

.093" (2.36mm) Receptacles (Contacts to the right)

* Web Code: CBL

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224143	03-09-1022	2	Free hanging	In-line	224071	 *	\$.19	\$.15
224151	03-09-1032	3	Free hanging	In-line	224080	25	.19	.15
224160	03-09-1042	4	Free hanging	In-line	224098	45	.39	.35
230156	03-09-1041	4	Panel mount	In-line	224098	 *	.19	.15

* Power Connectors — Enter Web Code BAM

* Rectangular Connectors — Enter Web Code RCC

* Networking Connectors — Enter Web Code NCS

molex Connector for Battery Packs

One Pair of Male/Female Two Positions

- Popular with radio and control hobbyists
- Mini-Fit Jr.™ receptacle and plug housing pair
- 12" wire leads black and red
- 18 AWG

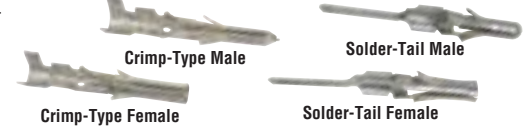
Part No.	Mfr. Part No.	1	10	50
2232841	CBL-M/F-2COND	 \$2.95	\$2.59	\$2.29



molex Power Connector Contacts

* Web Code: JBL

- Contact: brass or phosphor bronze
- Temp. range: -40°C to +105°C
- Tin plating



.062" (1.57mm) Bulk Contacts for Plugs & Receptacles

Order in multiples of 10

Part No.	Mfr.	Mfr. Part No.	Description	Gender	AWG	10	100	1000
224581	Molex	02-06-2132	Crimp type	M	24-30	 \$.12	\$.10	\$.08
224573	Molex	02-06-1132	Crimp type	F	24-30	09	.07	.05
224565	Molex	02-06-2103	Crimp type	M	18-24	12	.09	.06
224557	Molex	02-06-1103	Crimp type	F	18-24	12	.09	.07
227387	Molex	02-06-7103	Solder tail	F	—	15	.12	.09

.093" (2.36mm) Bulk Contacts for Plugs & Receptacles

Part No.	Mfr.	Mfr. Part No.	Description	Gender	AWG	10	100	500
224207	Molex	02-09-2118	Crimp type	M	18-22	 \$.12	\$.09	\$.07
224215	Molex	02-09-1119	Crimp type	F	18-22	15	.12	.09
224223	Molex	02-09-2103	Crimp type	M	14-20	15	.12	.09
224231	Molex	02-09-1104	Crimp type	F	14-20	12	.09	.07

.165" (4.19mm) Mini-Fit Jr.™ Receptacles & Housings

molex

* Web Code: CBX



Double Row Female Receptacles (Fig. 1)

Part No.	Mfr. Part No.	Flammability	Position	1	10	100	500	1000
303562	39-01-2020	UL94V-2	2	 \$.25	\$.19	\$.16	\$.13	\$.11
303571	39-01-2040	UL94V-2	4	25	.19	.17	.16	.14
880790	39-01-2065	UL94V-0	6	59	.49	.43	.39	.35

Double Row Male Plug Housings - Free Hanging (Fig. 2)

Part No.	Mfr. Part No.	Flammability	Position	1	10	100	500	1000
881004	39-01-3023	UL94V-2	2	 \$.25	\$.19	\$.17	\$.15	\$.14
881135	39-01-3049	UL94V-0	4	45	.39	.35	.29	.25
881178	39-01-3069	UL94V-0	6	59	.45	.39	.35	.31
798307	39-01-3089	UL94V-0	8	65	.55	.49	.45	.39
2232884	39-01-3129	UL94V-0	12	59	.49	.45	.39	.35

Double Row Male Plug Housings w/ Mounting Ears - Panel Mount (Fig. 3)

Part No.	Mfr. Part No.	Flammability	Position	1	10	100	500	1000
303685	39-01-2021	UL94V-2	2	 \$.29	\$.25	\$.22	\$.18	\$.16
303693	39-01-2041	UL94V-2	4	39	.29	.25	.19	.17
880811	39-01-2066	UL94V-0	6	59	.49	.39	.35	.29
2232892	39-01-2086	UL94V-0	8	49	.45	.42	.39	.35

TE D-Sub Pin Insertion/Extraction Tools

19094/527582:

- Plastic body;
- metal tips

* Web Code: LSS

223327: Handle with .050" hex wrench and exchangeable tips

841838: Works with general contacts of CPC, multimate and MATE-N-LOCK II contacts

Part No.	Mfr.	Product No.	Contact Size	1	10
19094	Stern	500-200	—	 \$3.95	\$3.59
527582	TE Conn.	91067-1	22	 9.95	9.49
223327	TE Conn.	91285-1	HD-20	 22.49	21.49
841838	TE Conn.	305183	0.715" Dia.	 15.95	14.49



molex .093" Power Connector Kits

- Voltage: 250VAC
- Temp. range: -40°C to +105°C
- 142181: • 3 ea. 2-pin plugs & receptacles, 8 ea. female & male contacts
- Current: 12A
- 142201: • 2 ea. 4-pin plugs & receptacles, 10 ea. female & male contacts
- Current: 9A

* Web Code: CAV



Includes: Male and female tin-plated standard brass .010" pins; 18-22 AWG crimp size wire

Part No.	Mfr. Part No.	Description	1	10	100
142181	1545	2-pin kit	 \$4.95	\$4.49	\$3.95
142201	1490	4-pin kit	 5.49	4.95	4.49

molex .165" (4.19mm) Mini-Fit Jr.™ Type Terminals

- A: Tin over nickel over brass
- B: 15μ" gold over nickel over brass

* Web Code: CBX

Part No.	*Mfr.	Product No.	Type	AWG	1	10	100
401701	JVP	4256T2-LP	2A	18-24	 \$.25	\$.09	\$.07
2232913	MOL	39-00-0075	1B	18-24	25	.22	.19
401736	ADM	4256T2-15GC	2B	18-24	35	.29	.25
304725	MOL	39-00-0041	1A	18-24	 *	.12	.09
304733	MOL	39-00-0039	2A	18-24	 *	.09	.07
304872	MOL	39-00-0047	2A	22-28	 *	.15	.10

*ADM = Adam Tech; JVP = Jameco ValuePro; MOL = Molex

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

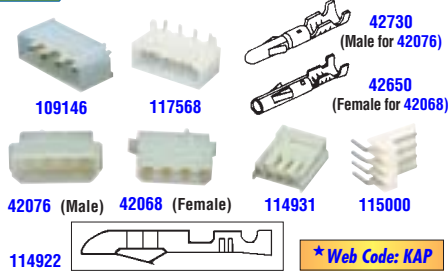
Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

Power Connectors & Crimp Terminals

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

JAMECO
ValuePro

Power Connectors & Pins



Connector & Housing Specifications:

- Voltage rating: 250VAC (Mate-N-Lock 600VAC)
- Operating temperature: -55°C to +105°C

Crimp Pin Specifications:

- Material: tin plated brass
- Current rating: 1.5A
- Wire size range: 18-24 AWG
- Use crimp tool P/N 99443, pg 119

.100" - For 3.5" Disk Drives & Power Supplies

- Volt. rating: 250V AC/DC
- Wire gauge: 22-26 AWG
- Insulation resistance: 1000MΩ min.

Part No.	Description	1	10	100
114931	4-pin female housing	\$.39	\$.35	\$.29
114922	Female crimp pin for 114931	.25	.19	.15
115000	4-pin male rt. angle PCB mounting	.55	.49	.45

.200" - For 5.25" Disk Drives & Power Supplies

42076 & 42068 Connector Housings:

- External key bar indicates pin 1
- Extraction tools, P/Ns 131887 & 131879 (see right)
- Keyed mating connectors

Part No.	Description	1	10	100
109146	4-pin male vert. PCB mntg	\$.65	\$.55	\$.49
117568	4-pin M PCB mntg, horiz. edge mnt	1.05	.95	.85
42076	4-pin male housing	.35	.29	.25
42068	4-pin female housing	*	.19	.15
42730	Male crimp pin for 42076	*	.22	.19
42650	Female crimp pin for 42068	*	.15	.12

JAMECO
ValuePro

Extraction Tools for Crimp Terminals

- Quickly and easily extract .093" locking pins from interlocking connectors
- Length: 5"



Part No.	Description	1	5
131887	Male tool for 42730, above	\$12.95	\$11.49
131879	Male tool for 42650, above	10.95	9.95

Waldrom

Connector Extraction Tools



Part No.	Mfr. Part No.	AWG	Conn. Size	1	5
142156	W-HT-2285	18-30	.062"	\$10.95	\$9.95
227467	W-HT-2023	18-30	.062"	9.49	8.95
142236	W-HT-2038	14-30	.093"	15.95	14.49
236128	W-HT-1884	22-30	.100"	11.95	10.95

*Extraction Tools — Enter Web Code BAV

POWER CONNECTOR & PIN

- .165" (4.19mm)
- Temp. range: -25°C to 85°C
- For motherboards & power supplies
- Current rating: 7A AC/DC

Part No.	Description	1	10	100
147379	20-pin male conn.	\$.29	\$.19	\$.15
147395	Female power terminal pin	*	.12	.09

JST Connector Housings & Crimp Pins - Wire to Board

- Material: nylon 66
- Flammability: UL94V-2
- Pb free RoHS compliant
- Operating voltage: 150VAC max.
- 1 Amp max.
- Insulation resistance: 1000MΩ @ 500VDC
- Operating temperature: -25°C to +85°C

*Web Code: HHT

Fig. 1

Fig. 2

Fig. 3

.079" (2mm) Housings (Fig. 1)

Part No.	Mfr. Part No.	No. of Pos.	1	10	100
2234513	2CH-C-02	2	.19	.10	.08
2234521	2CH-C-03	3	.19	.11	.09
2234530	2CH-C-04	4	.19	.12	.10

.156" (3.96mm) Housings (Fig. 2)

Part No.	Mfr. Part No.	No. of Pos.	1	10	100
2234556	396CH-B-03	3	.19	.11	.07
2234564	396CH-B-04	4	.19	.15	.09
2234572	396CH-B-05	5	.19	.16	.10
2234581	396CH-B-06	6	.19	.17	.12
2234599	396CH-B-08	8	.25	.22	.15

Crimp Pins (Fig. 3) • 100VAC

Part No.	Mfr. Part No.	AWG	1	10	100
2234548	2CTC	30-24	.15	.09	.07

JST Crimp Tool

Part No.	Mfr.	Mfr. Part No.	1	5
227491	GC/Waldrom	W-HT-1921	\$15.95	\$14.49

Male/Female Connector Housing

- Wire to wire connection
- Op. temp.: 40°C to +125°C
- RoHS compliant
- Nylon & polyamide housing material
- Pitch: 4mm, 5.25mm, 6.5mm, 7.7mm

*Web Code: QZX

Part No.	Mfr. Part No.	M/F	No. of Pos.	1	10	25
2232420	54550403	1 Male	4	\$1.75	\$1.49	\$1.25
2232454	54550416	2 Male	4	1.95	1.75	1.49
2232446	54550415	2 Female	4	1.95	1.75	1.49
2232500	15326910	Female	12	1.95	1.75	1.49
2232542	04687929	# Female	14	1.75	1.49	1.25
2232551	04687935	# Male	14	1.95	1.75	1.49

1,2 Use w/ corresponding terminals below # Works together

DELPHI

Male/Female Terminal Pins, Sockets and Accessories

- Unsealed/sealed terminals (crimp)
- Seals
- Secondary locks
- 1.5mm & 2.8mm blades
- RoHS compliant

2232631

2232471

2232518

*Web Code: QZX

Part No.	Mfr. Part No.	Description	1	10	100
2232631	54001819	1 Terminal copper alloy, gold plating, 18-20 AWG	\$.59	\$.49	\$.39
2232649	54001801	1 Terminal copper alloy, tin plating, 18-20 AWG	.35	.29	.19
2232657	54001800	1 Terminal socket unsealed, copper alloy/tin plating	.29	.25	.19
2232622	54001831	2 Terminal socket unsealed, gold plating	.29	.25	.19
2232614	54001845	2 Terminal pin blade unsealed, gold plating	.59	.49	.39
2232606	12110295	Terminal socket sealed, tin plating	.25	.15	.12
2232471	12129381	† Metri-pack seal	.69	.59	.49
2232489	12129382	† O-ring blue seal	.59	.49	.39
2232518	12052834	† Lock CPA axial green	.25	.12	.09
2232497	12129384	† Blue connector seal	.49	.39	.29
2232593	12084913	†† Terminal phosphor bronze, gold plating	.49	.39	.29
2232526	12110299	†† Lock CPA red	.29	.25	.19
2232534	12129557	†† Blue cable cavity plug	.25	.15	.12

1,2 Use with corresponding housings above † Works together †† Works together

JAMECO
ValuePro

.100" & 2mm Shorting Blocks



- Mates to .025" square posts on .100" centers
- Shorts headers/jumper blocks or color code strip line plugs
- Mate with male header (P/N 109576, pg 51)
- Pin material: phosphor bronze

*Web Code: MAC

Open: Open on top to allow for a test point

Closed: Closed top

119264: 2mm (for disk drives) Order in multiples of 10

Part No.	Description	10	100	500
22024	Top open, black (.100")	\$.15	\$.12	\$.09
119264	Top open, black (2mm)	.12	.09	.07
112425	Top open, blue (.100")	.12	.09	.07
112417	Top open, red (.100")	.17	.15	.12
19141	Top closed, black (.100")	.15	.12	.09
112442	Top closed, blue (.100")	.17	.15	.12
112432	Top closed, red (.100")	.15	.12	.09
152671	Top closed, black tab (.100")	.17	.15	.12

JAMECO
BenchPro

Soldering Aid Tool Kit

Excellent for soldering works to hold, remove, clean or replace components

- 6-pieces, each tool is double ended
- Knife, brush, scraper, hook, fork & spike



Part No.	Cross Ref. No.	1	5
2096000	GSR-107	\$6.95	\$6.25

Deluxe Electronic Components Bundle

109 commonly used electronic components including voltage regulators, relays, diodes, switches, pots, logic chips, sockets, inverter, counters, timers, headers, 3-digit display, numeric keypad, DC power jacks, binding posts, various tools and more in a customizable



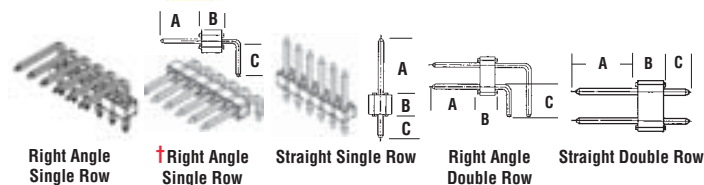
Part No.	Cross Ref. No.	Price
2129123	DELUXE2	\$99.95

*IDC Connectors — Enter Web Code DCD

Headers & Housings



.100" (2.54mm) Straight and Right Angle Male Headers



.100" (2.54mm) Right Angle Single Row Male Headers

Web Code: DAH

Part No.	Mfr.	Product No.	Pins	Size (A"xB"xC")	Plating	1	10	100
2076842	ValuePro	RMH5	5	.27 x .10 x .12	Gold	\$.29	\$.25	\$.19
2076851	ValuePro	RMH6	6	.27 x .10 x .12	Gold	.39	.35	.29
153728	ValuePro	RMH8	8	.27 x .10 x .12	Gold	.45	.39	.35
2076869	ValuePro	RMH26	26	.27 x .10 x .12	Gold	.75	.65	.55
103271	ValuePro	RMH36 (LP)†	36	.23 x .10 x .12	Gold	1.09	.89	.75
1946041	ValuePro	RMH36AR (type A)	36	.27 x .10 x .22	Gold	1.09	.89	.75

† Low profile

.100" (2.54mm) Straight Single Row Male Headers

Web Code: TAM

Part No.	Mfr.	Product No.	Pins	Size (A"xB"xC")	Plating	1	10	100
2076797	ValuePro	SMH01	1	.23 x .10 x .12	Gold	\$.25	\$.07	\$.06
2144884	ValuePro	SMH02	2	.23 x .10 x .12	Tin	.29	.25	.19
108338	ValuePro	SMH02	2	.23 x .10 x .12	Gold	.25	.19	.15
421489	TE Connectivity	103185-3*	3	.23 x .09 x .12	Gold/Tin	.59	.55	.45
109576	ValuePro	SMH03	3	.23 x .10 x .12	Gold	.39	.35	.29
117560	ValuePro	SMH04	4	.23 x .10 x .12	Gold	.39	.35	.29
2120276	OST	PHI-787/120-041	4	.78 x .10 x .12	Gold	.29	.25	.19
2076789	ValuePro	SMH05	5	.23 x .10 x .12	Gold	.25	.19	.15
2229327	Arndt	225-0004*	6	.23 x .10 x .12	Gold/Tin	.25	.22	.17
153700	ValuePro	SMH06	6	.23 x .10 x .12	Gold	.29	.25	.19
153702	ValuePro	SMH08	8	.23 x .10 x .12	Gold	.35	.29	.25
103393	ValuePro	SMH10	10	.23 x .10 x .12	Gold	.49	.45	.35
103377	ValuePro	SMH17	17	.23 x .10 x .12	Gold	.39	.35	.29
2228826	Arndt	SMH18	18	.23 x .10 x .12	Gold	.39	.35	.29
2229036	ValuePro	2012-254-20	20	.18 x .09 x .18	Gold	.35	.29	.25
103369	ValuePro	SMH20	20	.23 x .10 x .12	Gold	.45	.39	.35
2236797	ValuePro	PH-14.3-120S	20	.23 x .09 x .23	Gold	.59	.49	.45
202825	ValuePro	SMH22	22	.23 x .10 x .12	Gold	.39	.35	.29
103351	ValuePro	SMH25	25	.23 x .10 x .12	Gold	.39	.35	.29
103342	ValuePro	SMH30	30	.23 x .10 x .12	Gold	.49	.45	.35
2207849	ValuePro	SMH32	32	.23 x .10 x .12	Gold	.45	.39	.35
2076826	ValuePro	SMH34	34	.23 x .10 x .12	Gold	.49	.45	.39
68339	ValuePro	SMH36	36	.23 x .10 x .12	Gold	.55	.45	.35
2168211	Adam Tech	PH1-40-UA	40	.23 x .10 x .12	Gold/Tin	.59	.55	.45
2229044	ValuePro	2012-254-40-40	40	.18 x .09 x .18	Gold	.69	.59	.55
160882	ValuePro	SMH40	40	.23 x .10 x .12	Gold	.79	.69	.65
2236800	ValuePro	PH-14.3-140S	40	.23 x .09 x .23	Gold	.79	.69	.59

*Dimension "A" has gold plating over nickel; dimension "C" has tin plating

.100" (2.54mm) Right Angle Double Row Male Headers

Example: 10 pins are 2 rows of 5 pins

Web Code: DAP

Part No.	Mfr.	Cross Ref. No.	Pins	Size (A"xB"xC")	Plating	1	10	100
203932	ValuePro	923810DR	10	.23 x .10 x .12	Gold	\$.39	\$.29	\$.25
203959	ValuePro	923814DR	14	.23 x .10 x .12	Gold	.49	.35	.29
203967	ValuePro	923816DR	16	.23 x .10 x .12	Gold	.55	.39	.35
53576	ValuePro	923820DR	20	.23 x .10 x .12	Gold	.75	.65	.55
53583	ValuePro	9238260DR	26	.23 x .10 x .12	Gold	.85	.75	.69
53605	ValuePro	923840DR	40	.23 x .10 x .12	Gold	.99	.85	.69
53612	ValuePro	923850DR	50	.23 x .10 x .12	Gold	1.19	.99	.85
139564	ValuePro	923880DR	80	.23 x .10 x .12	Gold	1.39	1.19	.99

.100" (2.54mm) Straight Double Row Male Headers

Web Code: QCM

Example: 10 pins are 2 rows of 5 pins

Part No.	Mfr.	Product No.	Pins	Size (A"xB"xC")	Plating	1	10	100
115027	ValuePro	923804DS	4	.23 x .10 x .12	Gold	\$.45	\$.39	\$.25
115035	ValuePro	923806DS	6	.23 x .10 x .12	Gold	.49	.45	.35
2135312	ValuePro	FCN-724P008-AU/W	8	.23 x .10 x .12	Gold/Tin	.39	.29	.19
109517	ValuePro	7000-2x4SG	8	.23 x .10 x .12	Gold	.59	.45	.35
67821	ValuePro	923810DS	10	.23 x .10 x .12	Gold/Tin	.69	.59	.49
203810	ValuePro	923812DS	12	.23 x .10 x .12	Gold	.29	.25	.19
118456	ValuePro	923814DS	14	.23 x .10 x .12	Gold	.49	.45	.39
109568	ValuePro	923816DS	16	.23 x .10 x .12	Gold	.69	.65	.59
53480	ValuePro	923820DS	20	.23 x .10 x .12	Gold	.69	.65	.59
203844	ValuePro	923824DS	24	.23 x .10 x .12	Gold	.59	.49	.39
53495	ValuePro	923826DS	26	.23 x .10 x .12	Gold	.69	.65	.59
53517	ValuePro	923834DS	34	.23 x .10 x .12	Gold	.69	.65	.55
53532	ValuePro	923840DS	40	.23 x .10 x .12	Gold	.85	.75	.65
53560	ValuePro	923850DS	50	.23 x .10 x .12	Gold	.99	.85	.75
68574	ValuePro	923860DS	60	.23 x .10 x .12	Gold	1.09	.89	.79
2200701	Berg	67997-472	72	.23 x .10 x .12	Tin	.79	.69	.59
103406	ValuePro	70002X36SG	72	.23 x .10 x .12	Gold	.99	.89	.79
2120284	Adam Tech	PH2-230/135-805	80	.23 x .10 x .12	Tin	.85	.69	.55
117197	ValuePro	923880DS	80	.23 x .10 x .12	Gold	1.39	1.19	.99

*Dimension "A" has gold plating; dimension "C" has tin plating

.079" (2mm)/.100" (2.54mm) Male Headers Grab Bag

Web Code: GBS



Part No.	Cross Ref.	Description	Wt. (lbs.)	1	10
2095138	GB204	100 assorted .100" male headers (breakway) Straight, right angle, single and double row	0.3	\$9.95	\$8.95

POWER CONNECTOR GRAB BAG

.100" (2.54mm)/.118" (3.00mm)/.165" (4.19mm) connectors

Part No.	Product No.	Description	1	10
2133739	GB207	200 assortment IDC, CMNL, Mini-Fit JR/SR, power connectors (straight & right angle)	\$9.95	\$8.95

molex® KK® Series .100" (2.54mm) Female Housings with Locking Ramp

Web Code: LBN

- Contact resistance: 20mΩ max.
- Dielectric withstanding voltage: 1500VAC
- Insulation resistance: 50kMΩ
- Voltage: 250V

Housing Material:

- Contact retention to housing: 8 lbs. min.
- Contact insertion force: 1.5 lbs. max.
- Housing: nylon, UL94V-0
- Operating temperature: 0 to 75°C



Housing with Locking Ramp

* Order in multiples of 10

Part No.	Mfr. Part No.	Pos.	1	10	100
234704	22-01-2027	2	\$.11	\$.07	
234712	22-01-2037	3	.17	.11	
234721	22-01-2047	4	.17	.11	
234739	22-01-2057	5	.25	.23	.15
234747	22-01-2067	6	.27	.25	.17
234771	22-01-2107	10	.49	.45	.35

Housing w/ Locking Ramp & Polarizing Ribs

* Order in multiples of 10

Part No.	Mfr. Part No.	Pos.	1	10	100
234798	22-01-3027	2	\$.12	\$.08	
234801	22-01-3037	3	.17	.11	
234819	22-01-3047	4	.19	.13	
234827	22-01-3057	5	.29	.25	.17
234835	22-01-3067	6	.35	.29	.19
234851	22-01-3087	8	.45	.39	.25
234878	22-01-3107	10	.49	.45	.35

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

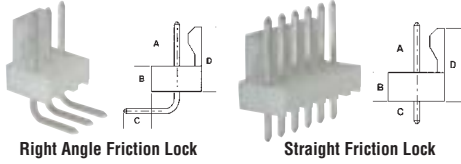
Headers, Housings & Crimp Terminals

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

molex

JAMECO ValuePro

.100" (2.54mm) Straight and Right Angle Friction Lock Headers



879588



* Web Code: GBN

.100" (2.54mm) Right Angle Friction Lock Headers

* Order in multiples of 10

Part No.	Mfr.	Product No.	Pos.	Size (A"xB"xC"xD")	Plating	1	10	100
233437	Molex	22-05-3021	2	.26 x .13 x .14 x .32	Tin	.....	\$.19	\$.15
233445	Molex	22-05-3031	3	.26 x .13 x .14 x .32	Tin	.....	.25	.15
233453	Molex	22-05-3041	4	.26 x .13 x .14 x .32	Tin	.....	.29	.19

.100" (2.54mm) Straight Friction Lock Headers

* Order in multiples of 10

Part No.	Mfr.	Product No.	Pos.	Size (A"xB"xC"xD")	Plating	1	10	100
232266	Molex	22-23-2021	2	.30 x .13 x .14 x .32	Tin	.....	* \$.15	\$.09
879588	Molex	22-29-2021	2	.30 x .13 x .14 x .46	Gold	.....	.29	.19
232274	Molex	22-23-2031	3	.30 x .13 x .14 x .32	Tin	.....	* .22	.19
232282	Molex	22-23-2041	4	.30 x .13 x .14 x .32	Tin	.....	.29	.19
232291	Molex	22-23-2051	5	.30 x .13 x .14 x .32	Tin	.....	.29	.19
348082	ValuePro	641215-5	5	.30 x .10 x .14 x .31	Gold	.....	.29	.25
232303	Molex	22-23-2061	6	.30 x .13 x .14 x .32	Tin	.....	.29	.19
232320	Molex	22-23-2081	8	.30 x .13 x .14 x .32	Tin	.....	.39	.25
232346	Molex	22-23-2101	10	.30 x .13 x .14 x .32	Tin	.....	.49	.35

molex KK® Series .100" (2.54mm) Crimp Terminals

* Web Code: JCT

- Current: phosphor bronze – 4.0A max.; brass – 2.5A max.
- Insulation range: 0.062" (1.58mm) diameter max.
- Accommodates 22 to 30 AWG
- Material: 736501/234923/234931: brass; 736595/462969/463005: phosphor bronze



Bulk Packaged

Order in multiples of 10

Part No.	Mfr.	Part No.	Plating	10	100	1000
736501	08-50-0113	Tin*	.....	\$.06	\$.05	\$.04
234923	08-50-0114	Tin	.....	.07	.06	.05
234931	08-55-0102	15µ" gold	.....	.12	.10	.08
736595	08-52-0123	Tin	.....	.12	.09	.08
462969	08-65-0805	Tin (cat ear)	.....	.12	.10	.08
463005	08-65-0816	15µ" gold	.....	.22	.19	.15

* Cut tape packaging

molex .100" (2.54mm) Pitch SL™ Wire-to-Board Crimp Housing

Single Row, Version G, Positive Latch

- Housing: black glass filled polyester, UL94V-0

* Web Code: VDD



Order in multiples of 10

Part No.	Mfr.	Part No.	Pos.	10	100
884328	50-57-9402	2	.....	\$.25	\$.15

Female Crimp Terminals



741685

Order in multiples of 10

Part No.	Mfr.	Part No.	AWG	Plating	10	100
741685	16-02-0103	22-24	15µ" gold	.....	\$.09	\$.08
741677	16-02-0086	22-24	Tin	.....	.06	.05

D-SUB TERMINAL CRIMPERS

- With cutter
- Cushioned grip



99443

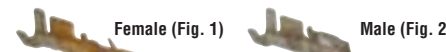
Part No.	Mfr.	Part No.	AWG	Price
99443	HT202A	26-28	.....	\$9.95
159266	HT213	20-28	.....	15.95

* Wire Cutters, Strippers & Crimpers — Enter Web Code GBU

JAMECO ValuePro

.118" (3.00mm) Micro-Fit Crimp Terminals

molex



- Material: phosphor bronze, tin

* Web Code: UBW

Order in multiples of 10

Part No.	Mfr.	Product No.	Fig.	AWG	10	100
337720	ValuePro	43030-0007	1	20-24	\$.12	\$.09
883093	Molex	43030-0007	1	20-24	.09	.07
337746	ValuePro	43030-0010	1	20-24	.12	.07
337762	Adam Tech	43031-0007	2	20-24	.07	.06

Hand Tools for Mini-Fit Jr.™

- 304928: Crimp tool wire range from 14-24 AWG, 8.5"L
- 304936: Extraction tool, 3.5"L
- 308030: Cuts 14-24 AWG, 8.3"L
- 227491: Cuts 10-20 AWG, 8.3"L

* Web Code: GBU



308030

Part No.	Mfr.	Mfr. Part No.	1	5
304928	Molex	63811-1000	.....	\$54.95 \$50.95
304936	Molex	11-03-0044	.....	20.95 19.95
308030	GC/Waldom	W-HT-1919*	.....	15.95 14.49
227491	GC/Waldom	W-HT-1921*	.....	15.95 14.49

* Strips 10-20 AWG wire

Tools for Micro-Fit Connectors



338678



338669

Part No.	Cross Ref. No.	Description	Length	1	5
338678	HT-225D	Crimp	8.25"	\$25.95	\$23.49
338669	11-03-0043	Extraction	3.0"	12.95	11.49

* Automotive Housings & Terminals — Web Code QZX

YAZAKI YESC Housings

- Automotive applications
- Wire to wire/wire to device
- HPA – heat resistance nylon
- Operating temperature: -40°C to +100°C

2232702

Part No.	Mfr.	Part No.	Description	1	10	50
2232702	7282-5567-40	12 pos. M	.....	\$4.95	\$4.49	\$3.95
2232737	7283-5916-40	12 pos. F	.....	4.95	4.49	3.95
2232729	7283-5643-40	13 pos. F	.....	5.95	5.39	4.79

1,2 Use with corresponding terminals on the right

TE

MATE-N-LOCK Housings

- Automotive applications
- Pb free RoHS

527056

525608

* Web Code: MQZ

Part No.	Mfr.	Part No.	Description	1	10	100
527056	1-480318-0	Female 2 pos.	.....	\$.25	\$.15	\$.12
525608	770017-1	Male 2 pos.	.....	.89	.75	.65

1 Use with corresponding terminals below

MATE-N-LOCK Crimp Terminals

- Automotive applications
- 600 voltage rating
- Material/plating:

- A: Phosphor bronze/pre-tin
- B: Copper alloy/tin
- C: Copper/tin
- D: Brass/gold

* Web Code: MQZ



Part No.	Mfr.	P/N	M/F	Material†	AWG	1	10	100
2232665	770004-3	1	F	A	10-12	\$.29	\$.19	\$.17
1977403	770003-3		M	A	10-12	..	.29	.19
2232673	66740-7		F	C	12-16	3.95	3.49	2.95
2231128	1-66255-1		M	B	12-16	1.19	.99	.85
2232681	1326032-5		F	B	14	..	.35	.29
2231101	1326031-5		M	B	14	..	.25	.19
2231110	1326031-0*		M	B	14	..	.25	.19
967983	66100-9		F	D	16-18	..	.39	.35
2232690	1326032-1		F	B	22	..	.29	.25

1 Use with corresponding housings above

* Reel

YESC Crimp Terminals

- Material/plating: copper alloy/tin
- Automotive applications
- Operating temperature: -40°C to +100°C
- Isolation resistance: 500VDC, 20MΩ
- Voltage drop: 10mV

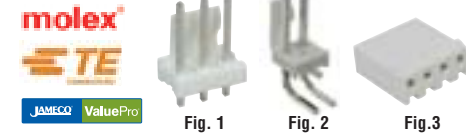


Part No.	Mfr.	Part No.	Descr.	AWG	1	10	100
2231275	7114-4112-02	1,2	2.8mm M	14	\$.25	\$.19	\$.15
2231241	7114-4120-02	2	6.3mm M	14	..	.25	.19
2232411	7114-4121-02	2	6.3mm M	14	..	.25	.19
2231224	7116-4112-02	1,2	2.8mm F	14	..	.25	.09
2231283	7114-4111-02	1,2	2.8mm M	16-18	..	.25	.19
2231232	7116-4111-02	1,2	2.8mm F	16-18	..	.25	.09
2231259	7114-4110-02	1,2	2.8mm M	20-22	..	.25	.19
2231267	7116-4110-02	1,2	2.8mm F	20-22	..	.25	.09

1,2 Use with corresponding housings on the left

Headers, Crimp Terminals & IDC Connectors

.156" (3.96mm) Headers, Housings and Crimp Terminals



- Wire-to-board applications
- End-to-end stackable styles
- Insulator: polyester, UL 94V-0
- Housing: nylon, UL 94V-0

* Web Code: HHT

Headers

Straight Friction Lock – Brass/Tin (Fig. 1)

Part No.	Mfr.	Product No.	Pos.	1	10	100
879887	Molex	26-60-4030	3	\$.35	\$.25	\$.19
104792	ValuePro	LMH4	4	\$.35	\$.25	\$.19

Right Angle Friction Lock – Brass/Tin (Fig. 2)

Part No.	Mfr.	Product No.	Pos.	1	10	100
879861	Molex	26-60-4020	2	\$.25	\$.19	\$.15
797179	Molex	26-64-5020	2	\$.29	\$.25	\$.22

Housings

With Locking Ramp (Fig. 3)

Part No.	Mfr.	Product No.	Pos.	1	10	100
104433	ValuePro	7900F-3	3	\$.12	\$.10	
463435	Molex	09-50-3031	3	\$.19	\$.12	
236161	TE Conn.	640250-4	4	\$.19	\$.15	
463443	Molex	09-50-3041	4	\$.19	\$.15	
104716	ValuePro	7900F-4#	4	\$.12	\$.09	
104732	ValuePro	7900F-6	6	\$.22	\$.19	
463486	Molex	09-50-3081	8	\$.35	\$.29	

Use with crimp pin (P/N 79319)

Crimp Terminals

Part No.	Mfr.	Product No.	Plating	AWG	10	100
736544	Molex	08-50-0189	A	18-20	\$.12	\$.10
736561	Molex	08-52-0072	B	18-20	\$.12	\$.10
736587	Molex	08-52-0113†	A	18-20	\$.12	\$.10
78319	ValuePro	JS-5001-T-R	A	—	\$.08	\$.06
736481	Molex	08-50-0106	A	18-24	\$.10	\$.08

†Trifurcon, cat ear, cut tape

molex® MX150 Housings

- Automotive applications
- Wire to wire connection
- Operating temp.: -40°C to +125°C
- Pitch: 2mm, 3.5mm
- Voltage: 250VDC
- Dielectric withstanding voltage: 500VDC

* Web Code: MQZ

Part No.	Mfr.	Part No.	Description	1	10	25
2232745		33472-1201	12 pos, 3.5mm F	\$1.95	\$1.75	\$1.49
2232753		33476-1711	16 pos, 1.5mm F	2.95	2.49	1.95

molex® MX150 Crimp Terminals

- Automotive applications
- † Material/plating:
A: High performance alloy/tin
B: Brass/gold over nickel

* Web Code: MQZ

Part No.	Mfr.	P/N	M/F	Material†	AWG	1	10	100
2232585		33012-1002	F	A	16-20	\$.25	\$.15	\$.09
2232577		33000-1002	M	A	16,18,20	\$.25	\$.15	\$.09
2232569		31296-0004	M	B	18-20	\$.25	\$.15	\$.12

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

.100" (2.54mm) Keyed Shrouded Headers & Connectors

CD-ROM 4-Pin

- Low profile
- Voltage rating: 250VAC/DC
- Current rating: 3A AC/DC
- Insulation res.: 1000MΩ min.
- Pin material: tin-plated brass
- Connector material: PBT, 30% glass
- Header material: PBT + 30% glass
- Withstanding voltage: 1000VAC/ 1 min.
- Recommend crimp tool P/N 99443, pg 119

* Web Code: XAW

Part No.	Description	1	10	100
152741	Straight header	\$.45	\$.39	\$.35
152726	Right angle header	.49	.45	.39
152734	Single with latch†	.59	.55	.49
181673	Female pins	*	.09	.07

† P/N 152734 requires 4 pins (P/N 181673)

.100" (2.54mm) Female Header Receptacles

- Gold-plated contacts

* Web Code: RAH



Single Row Straight (Top Entry) – Fig. 1

Part No.	Mfr.	Contacts	1	10	100
2169758	Adam Tech	4	\$.55	\$.49	\$.45
2144614	Adam Tech*	6	\$.55	\$.49	\$.45
70755	ValuePro	8	\$.55	\$.45	\$.35
2144631	Adam Tech*	8	\$.59	\$.49	\$.39
2259761	ValuePro	9	\$.49	\$.45	\$.39
2172560	ValuePro	10	\$.59	\$.49	\$.39
2177627	Adam Tech*	10	\$.79	\$.69	\$.59
200783	ValuePro	12	\$.69	\$.59	\$.49
308592	ValuePro	16	\$.99	\$.89	\$.75
308567	ValuePro	20	\$.99	\$.89	\$.79
2168173	Adam Tech*	40	1.09	\$.99	\$.85

*15mm long square leads

Double Row Straight (Top Entry) – Fig. 2

Part No.	Mfr.	Contacts	1	10	100
2229319	Arndt	6	\$.39	\$.35	\$.29
70721	ValuePro	16	\$.89	\$.79	\$.69
2203653	ValuePro	20	\$.99	\$.89	\$.79
70827	ValuePro	20	\$.95	\$.85	\$.75
105057	ValuePro	30	\$.99	\$.89	\$.79
163862	ValuePro†	34	\$.89	\$.79	\$.69
111705	Arndt	40	1.25	1.09	\$.79
2134395	Arndt#	40	1.09	\$.85	\$.75

† Tin-plated # Wire wrap leads (.475" L)

IDC Connector Crimping Tools

- Use for IDC socket connectors
- Crimping distance: 27.5mm to 6mm (with attachment)
- Size: 9.2"L x 3.0"W
- Weight: 1.1 lbs.

* Web Code: 2156033

73252: IDC attachment included

2156033: Dual slot DIP attachment included

Part No.	Mfr.	Part No.	1	10	25
73252	HT-214		\$14.95	\$13.49	\$11.95
2156033	HT-214D		18.95	16.95	15.49

.100" (2.54mm) Low Profile Male Shrouded Headers

Straight & Right Angle Double Row

- Rating: 1A (max.) @ 250VDC
- Contact resistance: 15mΩ max.
- Contact: phosphor bronze, gold plated
- Features: UL recognized CSA certified; 0.025" square post mates with sockets on 0.100" x 0.100" grid
- Use with IDC socket connectors, below

* Web Code: JAH

Part No.	Cross Ref. No.	Pos.	1	10	100
67812	7110-10SG	10	\$.65	\$.55	\$.45
2100304	7110-14SG	14	.45	.39	.35
2167947	BHR-16-HUA†	16	\$.35	.29	.25
68180	7110-16SG	16	\$.69	.59	.49
68292	7110-20SG	20	.69	.59	.49
68372	7110-26SG	26	.65	.55	.45
68583	7110-34SG	34	\$.89	.79	.69
181105	7110-40SG	40	\$.99	.89	.79
2100312	7110-50SG	50	1.09	.99	.89

† Manufacturer: Adam Tech

.100" (2.54mm) Straight & R/A Male Headers

Double Row w/ Standard Latch

- 0.1" contact center
- Mount vertical
- Keying slot
- Use w/ IDC socket connectors, above right

* Web Code: VAQ

Part No.	Description	1	10	100
117664	10-pin male header	\$.59	\$.49	\$.45
71830	20-pin male header	.99	.89	.79
2076375	20-pin male header*	1.49	1.25	1.09
72216	50-pin male header	1.75	1.59	1.45

* Right angle (PCB mounted)

.100" (2.54mm) IDC Socket Connectors

Double Row

- Current rating: 1A
- Mates with 2 rows of .025" sq. or dia. posts on patterns of .100" centers (male headers, pg 51)
- Contact material: phosphor bronze w/ 1μ" gold flash on mating area, tin plated on termination area
- Industry standard IDC socket (plastic)
- Temperature rating: -55°C to +105°C
- Use crimp P/N 73252, below left
- Include strain relief

* Web Code: QAE

Polarized

Part No.	Cross Ref. No.	Contacts	1	10	100
2203910	8000-6R	6	\$.25	\$.19	\$.15
32492	8000-10	10	.29	.25	.19
153948	8000-14	14	.45	.39	.35
119467	8000-16	16	.39	.35	.29
32522	8000-20	20	.45	.39	.35
32564	8000-26	26	.49	.45	.39
32644	8000-34	34	.55	.49	.45
32679	8000-40	40	.69	.65	.59
32708	8000-50	50	.69	.65	.59

Non-Polarized

Part No.	Cross Ref. No.	Contacts	1	10	100
138376	8000-10NE	10	\$.25	\$.19	\$.15

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Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

Connectors, Headers, Plugs & Sockets

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

.100" (2.54mm) IDC & Card Edge Ribbon Connectors

Center and Military Polarized Receptacles

- Accepts 28-26AWG solid or stranded cables
- Contact current rating: 1A continuous
- Housing, cover: 94V-0 rated thermoplastic, black
- Contacts: phosphor bronze, duplex plating

Contact Plating:

A: 15µ" gold, 100µ"-200µ" tin

B: 15µ" gold, 100-200µ" tin lead, all over 50µ" min. nickel

C: 30µ" gold, 100-200µ" bright tin lead, all over 50µ" nickel

*Web Code: RDM

2235903

526045

Part No.	Mfr.	Mfr. Part No.	Pos.	Plating	1	10	100
525309	TE	746285-1	10	B	\$1.25	\$1.09	\$.99
742215	TE	1658621-1	10	A	.99	.89	.79
525325	TE	746285-3	16	B	1.59	1.45	1.29
525333	TE	746285-4	20	B	1.49	1.25	1.09
2235903	Kobi	164-0820E†	20	C	1.49	1.25	1.09
2218134	TE	622-2630*	26	C	1.09	.99	.85
525413	TE	746288-6	26	C	1.95	1.75	1.49
2235911	Kobi	164-0840E†	40	C	1.75	1.59	1.45

*Color: blue †Edge ribbon

Strain Relief for NOVO Receptacle

Order in multiples of 30

Part No.	Mfr.	Mfr. Part No.	Pos.	10	100
526045	TE	499252-5	10	\$.19	\$.15

ARIES DIP Headers *Web Code: XBS

Series 600 Headers w/ Coined Contacts

- Standard body material is red UL 94-HB glass filled nylon
- High temperature cover/body material is black UL 94V-0 4/6 nylon
- Contact plating: 100µ" min., tin
- Contact rating: 2A
- Operating temperature: 221°F (105°C) max.
- Fork contacts: accept up to .025" (.64mm) dia. leads

291120

Part No.	Mfr.	Mfr. Part No.	Pos.	Width*	1	10	100
291120		08-600-10	8	0.3"	\$1.19	\$.99	\$.89
291312		14-600-10	14	0.3"	1.75	1.49	1.25
291574		16-600-10	16	0.3"	1.95	1.75	1.49

*Center to center pin width

CA .100" DIP Header Plug

- Gold-plated leads
- Header plugs: keyed corner to indicate pin 1
- U-shaped pin termination for easy component attachment
- Lead length: 0.188"
- 0.1" spacing between leads

*Web Code: XBS

Part No.	Mfr.	Mfr. Part No.	Pins	Width	1	10	100
37130		14P-2	14	0.3"	\$1.09	\$.99	\$.79

Wire-Wrap Female D-Sub Connector

- Vertical panel mount
- Wire-wrap connection
- Female 25 positions
- Dimensions:
2.0"L x 0.5"W x 0.28"H
- Direct cross to NorComp 172-025-242R001

Part No.	Cross Ref. No.	1	10	100
2233941	DB220-PF25GF-H	\$6.95	\$6.25	\$5.49

NEW MARKED IN PINK

JAMECO ValuePro .100" (2.54mm) IDC DIP Flat Cable Plugs

- Mates with standard 14, 16, 20, 24, 26, 28 & 40-pin DIP sockets with 0.1" spacing
- Uses 28 AWG flat ribbon cable, pg 43
- Plastic with gold-plated contacts
- Current rating: 1A

*Web Code: KEF

Part No.	Cross Ref.	Width	Contacts	1	10	100
42658	8200-14	0.3"	14	\$.59	\$.49	\$.39
42674	8200-16	0.3"	16	.65	.59	.55
104097	8200-20	0.3"	20	.65	.55	.49
42691	8200-24	0.6"	24	.75	.65	.49
42712	8200-40	0.6"	40	1.09	.99	.89

*PCB Connectors — Enter Web Code EEN

CINCH Card Edge Connectors

.100" (2.54mm) Density Solder Tab/DIP Terminals

- Fits all PC boards
- Gold plated contacts

*Web Code: XEE

Part No.	Positions	Terminal	1	10	100
2203012	43/86	Solder tab	\$.99	\$.85	\$.69
2133536	60/120	DIP solder*	.99	.85	.69

*Without mounting ears, mfr.: AMP/Tyco

Pancon 3-Contact Wire-to-Board Connector Socket

3-Way IDC Connector

- .100" (2.54mm) pitch
- 26 AWG wire
- Tin-plated copper alloy contacts
- Material housing: 6/6 nylon
- 3.5A max. current per contact
- 300V max. voltage rating
- 2kVAC min. dielectric voltage
- Non-polarized
- No. of rows: 1

NEW MARKED IN PINK

Part No.	Mfr. Part No.	1	10	100
2235065	CE100F26-3-D	\$.29	\$.19	\$.15

CINCH Jones Plugs

Series 300 Multiple-Density Solder-Eyelet Connectors

- Insulation material: molded monoblock, black phenolic
- Contact material: phosphor bronze
- Contact plating: cadmium
- Operating voltage: 250VAC max.
- Contact resistance: 16mΩ max.
- Current rating: 10 amps
- 2 position is round
- Hood material: UL 94V-0 rated thermoplastic

*Web Code: WBP

Plugs with Hood and 180° Clamp

Part No.	Mfr. Part No.	Contacts	1	10
248760	P-302H-CCT	2	\$4.95	\$4.49
248786	P-304H-CCT	4	5.49	4.95
248794	P-306H-CCT	6	5.95	5.39

*Multicolor Ribbon Cables — Enter Web Code WCF

DIP LOW-PROFILE IC SOCKETS

- Plating: 60µ" tin
- Width: 0.3"

*Web Code: QAF

Part No.	Mfr. Part No.	Pos.	1	10	100
2246055	1-2199298-1	6	\$.19	\$.16	\$.13
2246063	1-2199298-2	8	.22	.20	.19
2246071	1-2199298-3	14	.31	.28	.25
2246080	1-2199298-4	16	.32	.29	.26
2246098	1-2199298-5	18	.31	.28	.25
2246101	1-2199298-6	20	.29	.26	.23

.100" (2.54mm) Non-Polarized Connector Housings & Crimp Pins

JAMECO ValuePro



103191



103254



100766



145358

- Mates with 0.025" square post on pattern of 0.100" centers (male headers, pg 51)
- Housing material: plastic
- Pin material: brass/tin plated
- Temp. rating: -55°C to +105°C
- Use crimper P/N 159266, pg 119
- Current rating: 1A
- 26-22 AWG

*Web Code: YAL

Single Row

* Order in multiples of 10

Part No.	Cross Ref. No.	Contacts	1	10	100
100812	SCH2	2	\$.22	\$.19	\$.15
157383	SCH3	3	.39	.35	.29
100803	SCH4	4	.39	.35	.29
163686	SCH5	5	.35	.29	.25
103212	SCH6	6	.49	.45	.39
2259753	CH328-07-R	7	.45	.39	.35
103203	SCH8	8	.45	.39	.35
2259761	CH328-09-R	9	.49	.45	.39
103191	SCH10	10	.59	.55	.49
103182	SCH20	20	.65	.59	.55
103158	SCH36	36	.69	.59	.55

Double Row

*Web Code: ZBQ

103254	DCH8	8	\$.39	\$.35	\$.29
157421	DCH10	10	.45	.39	.35

Crimp Pins for Single/Double Row Housings

- Order in multiples of 10

*Web Code: XAL

Part No.	Cross Ref. No.	Description	10	100	500
100766	FCH1	Female pin	\$.19	\$.15	\$.12
145358	MCH1	Male pin	.19	.15	.12

AMPMODU™ .100" (2.54mm) Receptacle Housing & Contacts

Single Row, Non-Polarized, Crimp Snap-In Housing (MOD IV)

- No PC with UMN
- Black thermoplastic, flame retardant

Part No.	Mfr. Part No.	Pos.	Width	1	10	100
526871	87499-3	2	0.205"	\$1.09	\$.99	\$.89

Standard Pressure Receptacle Contacts (MOD IV)

- Material: phosphor bronze
- No PC with UMN
- Plating:
- Short point; 22-26 AWG; 50µ" nickel entire area; 15µ" gold in contact area

Part No.	Mfr. Part No.	1	10	100
895844	104480-3	\$.25	\$.09	\$.07

*Gray Ribbon Cables — Enter Web Code WBX

DIN, USB & CPC Connectors & Sockets

Mini DIN & DIN Panel Mount Female Sockets

- With solder lugs
- Metal body

*Web Code: FAB



Part No.	Product No.	Fig.	Description	1	10	100
2235971	DINJ3	1	3-pin DIN	\$1.95	\$1.79	\$1.59
2272743	DINJ4	1	4-pin DIN	2.09	1.89	1.69
2205501	57HB5F*	1	5-pin DIN	1.89	1.69	1.39
15844	DINJ5	1	5-pin DIN	2.09	1.89	1.65
15852	DINJ6	1	6-pin DIN	2.09	1.89	1.65
15861	DINJ8	1	8-pin DIN	2.25	1.95	1.85
2272791	MD-30SN	1	3-pin mDIN	1.35	1.19	1.09
2205510	MD-40SN	1	4-pin mDIN	1.49	1.35	1.19
2272799	MD-50SN	1	5-pin mDIN	1.69	1.49	1.29
2272807	MD-60SN	1	6-pin mDIN	1.79	1.59	1.39
2272815	MD-80SN	1	8-pin mDIN	1.95	1.75	1.49
2272687	MD-30CV	2	3-pin mDIN	1.59	1.45	1.25
2272711	MD-40CV	2	4-pin mDIN	1.69	1.55	1.29
2272695	MD-50CV	2	5-pin mDIN	1.75	1.59	1.35
2246531	A170718LH†	2	6-pin mDIN	1.49	1.25	1.09
2076762	MD-60CV	2	6-pin mDIN	1.79	1.59	1.39
2272703	MD-80CV	2	8-pin mDIN	1.95	1.75	1.49
2182961	M14HNV	3	M14x1.0 nut	.49	.45	.39

*.04" recessed frame †w/ plastic hex nut ✓ Metal hex nut for fig. 2 mDIN

Mini DIN & DIN PC Mount Female Sockets

- Set back: 0.5"

*Web Code: DMS



Shielded, Right Angle mini DIN

Part No.	Product No.	Description	1	10	100
140791	MD-40SM	4-pin mini DIN	\$1.15	\$.99	\$.89
119475	MD-60SM	6-pin mini DIN	1.25	1.09	.99
207722	MD-80SM	8-pin mini DIN	1.39	1.19	1.05

Unshielded, Right Angle DIN

Part No.	Product No.	Description	1	10	100
2272767	SDS-30J	3-pin DIN	\$1.19	\$.99	\$.85
2178531	SDS-40J	4-pin DIN	1.05	.89	.79
29399	SDS-50J	5-pin DIN	1.05	.89	.75
2272783	SDS-60J	6-pin DIN	1.29	1.15	.99
29410	SDS-80J	8-pin DIN	1.59	1.45	1.29

Amphenol® RF Military Connectors

- Solder terminals
- Aluminum alloy
- Straight plug or Jamnut receptacle
- Military spec: MIL-C-26432-1
- Electrically conductive bayonet lock connector
- Hermetic sealed
- General duty back shell
- Pin and socket contacts

Part No.	Mfr. Part No.	1	10	25
2231021	PT06A-14-5S	\$19.95	\$17.95	\$15.95
2232403	PT06E-18-32P	29.95	27.95	25.95
2231013	PT07A-12-10P	19.95	17.95	15.95

CPC Circular Plastic Connectors

Series 1 — Standard density, signal and low-current applications

- Accepts type III+, high-current type II and subminiature coax contacts
- Voltage rating: 600V (UL)

Receptacles — Panel Mount

Part No.	Mfr. P/N	Size/Pos.	Gender	Mating Connector	1	10
495218	206430-1	11-4	Reverse	495091	\$3.29	\$2.95
495162	206061-1	11-4	Standard	495082	3.49	3.19
495234	206705-1	13-9	Standard	495103	3.49	3.19
421382	206036-1	17-16	Standard	495322	3.49	3.19

*Web Code: WBK

Displayport Receptacle

Displayport receptacles are royalty free products that can be used in any application where an HDMI connection was previously required.

- 15µ gold plating

*Web Code: DPP



Part No.	Mfr. Part No.	Description	Type	Mounting Style	1	10	100
2114247	MDPC-S-RA	Mini displayport, receptacle, right angle	DIP	Through hole	\$2.49	\$2.25	\$1.95

USB-A & B 1.0 & 2.0 Female Connectors

*Web Code: DAZ



Part No.	Mfr.	Product No.	Description	1	10	100
2096181	Adam Tech	USB-A-S-RA	USB-A, right angle	\$.55	\$.49	\$.45
2097011	Adam Tech	USB-A-S-VT	USB-A, vertical	.55	.49	.45
2234142	OST	USB-A1VSW6-S	USB-A, vertical	.49	.45	.39
161024	ValuePro	1040	USB-A 1.0	.89	.79	.69
2076551	Kobiconn	UAR64-8W2100	USB-A 2.0, dual port	.69	.59	.29
2096261	Adam Tech	MUSB-B5-S-RA-SMT	Mini USB-B, right angle, surface mount	.99	.89	.75
2096245	Adam Tech	USB-B-S-RA	USB-B, right angle	.45	.39	.35
230958	Adam Tech	USB-B-S-RA-WT	USB-A 2.0, right angle, white insulator	.99	.89	.79

DIN Plugs

*Web Code: DAV

15887

- Solder barrels w/ strain relief
- See pg 42 for cable

Part No.	Pins	Type	1	10	100
2272719	3	Mini DIN plug	\$1.39	\$1.25	\$1.09
2272727	4	Mini DIN plug	1.45	1.29	1.15
2272735	5	Mini DIN plug	1.49	1.35	1.19
142262	6	Mini DIN plug	1.29	1.09	.89
111878	8	Mini DIN plug	1.59	1.45	1.29
2272759	3	DIN plug	1.25	1.09	.95
2272751	4	DIN plug	1.29	1.15	.99
15879	5	DIN plug	1.39	1.19	1.05
15887	6	DIN plug	1.39	1.19	1.05
2178638	6	DIN plug*	1.49	1.25	1.09
15895	8	DIN plug	1.49	1.25	1.09

*Nickel plated diecast handle

Circular Cable Clamps

Provides strain relief and can be used in all series receptacles and plugs.

- Material: thermoplastic black, UL94V-0 rated (plastic); zinc alloy (metal)

*Web Code: OLI



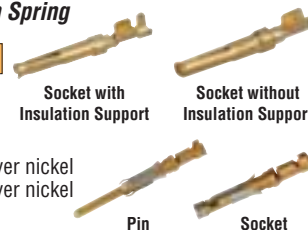
Part No.	Mfr. Part No.	Shell Size	Cable OD (max.)	1	10
494039	206062-6	11*	.329"	\$4.49	\$3.95
745441	206062-4	11†	.329"	3.59	3.29
494055	206966-1	13	.453"	4.49	3.95
494063	206070-1	17	.453"	4.49	3.95
749812	206070-8	17	.453"	2.95	2.75

Screw length: *.375" †.500"

CPC Contacts

Type III+ Snap-In Crimp Pins with Retention Spring

*Web Code: LEF



- Finish:
 - A: 30µ" gold over nickel
 - B: 15µ" gold over nickel
 - C: Tin-lead
- Crimp type
- Contact body: brass or phosphor bronze

Part No.	Mfr. P/N	AWG	Finish	Type	1	10
526441	1-66361-1	18-14	A	Pin	\$.95	\$.85
526424	66180-1*	18-16	A	Pin	.99	.89
526432	66181-1	18-16	A	Socket	1.59	1.45
526459	66103-3	24-20	B	Pin	.65	.55
526563	1-66103-5	24-20	C	Pin	.55	.49
526379	66105-3	24-20	B	Socket	.69	.65
526504	1-66105-6	24-20	C	Socket	.65	.59

*Solder type

Size 20DF Contacts

- A: 30µ" gold over nickel
- B: gold flash over nickel

Part No.	Mfr. P/N	AWG	Finish	Type	10	100
223298	66504-9	24-20	A	Socket	\$.22	\$.19
223255	1-66504-0	24-20	B	Socket	.19	.15



Plugs — Free Hanging

Part No.	Mfr. P/N	Size/Pos.	Gender	Mating Connector	1	10
495091	206429-1	11-4	Reverse	495218, 839501, 495226	\$3.95	\$3.59
495082	206060-1	11-4	Standard	495162, 839324, 495197	3.25	2.95
495103	206708-1	13-9	Standard	919447, 495234, 495242	4.25	3.89
495031	206044-1	17-14	Reverse	750311, 495146	4.49	3.95
495322	206037-1	17-16	Standard	421382, 495314	4.49	3.95

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

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Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

BNC Connectors & Adapters

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Amphenol® RF

TE

JAMECO
ValuePro

Connectors and Adapters

Additional Amphenol 31 Series Plugs, Jacks and Adapters visit Jameco.com and use the Web Code listed below

Plugs

* Web Code: BCP

Part No.	Manufacturer	Product No.	Fig.	Description	1	10	50
223394	Amphenol	31-12	1	50Ω plug, clamp, for RG-59/62/71/140/210 (UG-260/U)	\$.79	\$.69	\$.59
71482	Steren	200-145	2	50Ω plug, 3 pcs, crimp, for RG-58	1.25	1.09	.99
188306	Amphenol	31-320-RFX	2	50Ω plug, 3 pcs, crimp, for RG-58/58C/141/B7806A	2.95	2.59	2.29
2185694	Amphenol	31-321-1002	2	50Ω plug, 3 pcs, crimp	.65	.55	.45
2161246	ValuePro	B-111L-R-NGD	2	50Ω plug, 3 pcs, crimp, for RG-174/U; 188A/U; 316/U	1.09	.99	.89
2183664	Amphenol	31-325	2	50Ω plug, 3 pcs, crimp	1.49	1.25	1.09
71271	Steren	200-143	2	75Ω plug, 3 pcs, crimp, for RG-59	.99	.89	.79
2205448	Amphenol	31-71032	2	75Ω plug, 3 pcs, crimp, for RG-59, double braided	1.95	1.75	1.49
2085052	Amphenol	31-71013	3	75Ω plug, 4 pcs, crimp, for RG-179/187	1.95	1.75	1.49
112110	ValuePro	G7409	3	50Ω male with pin and ferrule, for RG-174, 4 pcs.	1.49	1.25	1.09
2258620	Arndt	RG-6U-BNC	9	75Ω plug, 2 pcs, crimp, for RG-6U	.99	.89	.75
2258638	Arndt	RG-59U-BNC	4	75Ω plug, BNC compression fitting for RG59U	1.19	.89	.75
2185678	Amphenol	9350	5	50Ω plug, 6 pcs, crimp, for RG-6	.99	.89	.75

Jacks

* Web Code: BCJ

Part No.	Manufacturer	Product No.	Fig.	Description	1	10	50
174290	ValuePro	TBC-090	6	Jack, chassis mount	\$1.25	\$1.09	\$.99
355178	ValuePro	31-221	7	50Ω jack, panel mount, solder cup (UG-1094/U) ¹	1.95	1.75	1.49
223520	Amphenol	31-236-RFX	8	50Ω bulkhead jack, panel mount, solder cup	1.49	1.25	1.09
2161297	ValuePro	B-235-1-R	8	50Ω bulkhead jack, solder terminal	1.25	1.09	.99
658427	Amphenol	112424	10	50Ω bulkhead jack, solder cup ¹	3.49	3.19	2.79
421331	TE Connectivity	227726-3	11	50Ω jack, isolated, solder	3.95	3.59	3.29
111561	Steren	200-148	12	50Ω jack, isolated, panel mount ¹	1.75	1.49	1.25
223360	Amphenol	31-5	13	50Ω jack, 6 pcs, RG-55/141/142/223/400	3.39	2.95	2.75
2185731	Amphenol	31-347	14	50Ω jack, 6 pcs, straight, bulkhead	.49	.45	.39
2185723	Amphenol	UG-909B/U	14	50Ω jack, 8 pcs, straight, panel mount	.79	.69	.59
2077618	ValuePro	BNC-CR	15	75Ω jack, chassis PCB receptacle	1.09	.99	.89
71590	ValuePro	G1B235	16	Jack, panel mount (UG-1094A) ¹	1.75	1.49	1.25
1952821	Foxconn	KDA1001-H0	17	Jack, right angle, plastic insulation, PC mount ²	.59	.39	.35

Additional Panel Mounting Hardware: P/N 2186030 (1) (2 nuts, 1 washer) and P/N 2186021 (2) (2 nuts, 1 washer), see pg 78

Adapters/Couplers

* Web Code: BCC

Part No.	Manufacturer	Product No.	Fig.	Description	1	10	50
127343	ValuePro	B-311	18	50Ω male/male coupler (UG-491B/U)	\$2.49	\$2.25	\$1.95
355152	ValuePro	31-219-RFX	19	50Ω straight adapter, jack-jack (UG-914/U)	2.95	2.75	2.49
72629	Steren	200-150	20	50Ω female to female/female T-adapter	1.49	1.25	1.09
2258611	Arndt	FFF-T-BNC	20	50Ω female to female/female T-adapter	.99	.89	.79
118594	Steren	200-155	21	50Ω male to female/female T-adapter	1.75	1.49	1.25
2258591	Arndt	MFF-T-BNC	21	50Ω male to female/female T-adapter	1.09	.99	.85
71909	Steren	200-160	22	Female/female coupler (UG-914)	1.09	.99	.89
2225924	ValuePro	MCI-7062-2500HM	23	50Ω female/female BNC bulkhead adapter	1.95	1.75	1.49
100597	ValuePro	40958-Y	24	50Ω male to female/female T-adapter (180°)	6.95	6.25	5.59
658451	Amphenol	112437	25	50Ω jack-to-jack bulkhead adapter (all 50Ω coax cables)	3.89	3.69	3.49
2258603	Arndt	MF-RA-BNC	26	50Ω male to female right angle	1.09	.99	.85
2085204	Amphenol	82-5590	27	Receptacle, twinaxial solder cup, front-mounted	.79	.69	.59
127352	ValuePro	B-412	26	50Ω male to female right angle (DG-306B/O)	3.95	3.59	3.25

Amphenol® RF

JAMECO
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BNC Terminators

* Web Code: BCT

Part No.	Manufacturer	Product No.	Description	1	10	50
71458	ValuePro	B-611T	50Ω BNC male terminator	\$1.49	\$1.25	\$1.09
2185993	Kings	MX554A/U	91Ω BNC straight terminator with cap and chain	.49	.39	.29
2084341	Amphenol	MX554A/U-100	100Ω BNC straight terminator with cap and chain	.79	.69	.59

75Ω "F" Connectors

NEW
MARKED IN PINK

* Web Code: FCA

Part No.	Manufacturer	Product No.	Description	1	10	50
2272079	Kobiconn	17PF059	Standard F-59/RG-59 connector	\$.39	\$.35	\$.29
2272143	ValuePro	SNS1P6	75Ω, RG-6, compression Snap-N-Seal	.69	.65	.53



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9

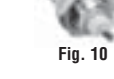


Fig. 10

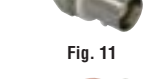


Fig. 11

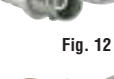


Fig. 12

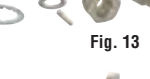


Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18



Fig. 19



Fig. 20



Fig. 21



Fig. 22



Fig. 23



Fig. 24



Fig. 25



Fig. 26



Fig. 27



Fig. 28



Fig. 29

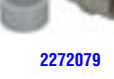


Fig. 30

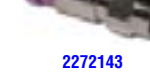


Fig. 31

BNC, RCA, SMA/SMB Connectors, Adapters & Terminal Blocks

JAMECO ValuePro

BNC, RCA & SMA RF Adapters

*Web Code: RFS

Part No.	Manufacturer	Product No.	Description	1	10	50
153454	ValuePro	SB-321	SMA female to BNC male	\$2.25	\$1.95	\$1.75
159469	ValuePro	CH-7830-N	SMA female to BNC female	3.19	2.89	2.59
153593	ValuePro	4288	SMA male to BNC male	2.95	2.59	2.29
159477	ValuePro	CH-7820-N	SMA male to BNC female	2.95	2.59	2.29
114789	ValuePro	BR312	RCA female to BNC male	1.95	1.75	1.49
114753	ValuePro	RB312	RCA male to BNC female	1.49	1.25	1.09
2258582	Arndt	RCA-M-BNC-F	RCA male to BNC female	.99	.89	.75
2178110	Pomona	1297	BNC female to 1/4" male 2 connector phone plug	13.95	13.49	12.95



JAMECO ValuePro

50Ω SMA/SMB Connectors

*Web Code: SGX

Part No.	Manufacturer	Product No.	Description	Plating	1	10	50
153366	ValuePro	4804	Straight crimp type male plug (RG-174), 3 pcs.	Gold	\$2.95	\$2.65	\$2.39
145382	ValuePro	19-46G	Straight female PCB mount, 4 legs	Gold	2.75	2.49	2.25
159531	ValuePro	CH-7814#	Female panel mount, 4 mounting holes (G-58/174)	Gold	3.25	2.95	2.75
160013	ValuePro	CH-7818-N ✓	Panel mount feed thru, female-female	Nickel	3.95	3.59	3.29
153286	ValuePro	SMA-7813	Bulkhead solder female w/ washer, rear mount (RG-58/174)	Gold	3.25	2.95	2.75

Solder cup ✓ Additional panel mounting hardware (2 nuts, 1 washer) P/N 2182611, see pg 78



Amphenol® RF

SMA Adapters and Couplers

JAMECO ValuePro

*Web Code: SGX

Part No.	Manufacturer	Product No.	Description	Plating	1	10	50
659041	Amphenol	132169	50Ω jack-to-jack adapter	Gold	\$5.95	\$5.39	\$4.79
659059	Amphenol	132170	50Ω jack-to-jack adapter, bulkhead feed-through	Gold	10.95	9.95	5.95
161294	ValuePro	S-311-G	Straight coupler male-male	Gold	2.95	2.65	2.39
161307	ValuePro	S-412-G	Right angle coupler male-female	Gold	4.95	4.49	3.95
153294	ValuePro	SMA-7817	Straight coupler female - jack-to-jack	Gold	2.49	2.25	1.95



For SMA, SMB and BNC Cables, see page 58

DINKLE

OST

0.138" (3.5mm) to 0.200" (5.08mm) Terminal Blocks

UL

SR

DE

*Web Code: XBD

Part No.	Mfr.	Mfr. Part No.	Fig.	Term.	Terminal Spacing	Description	1	10	100
2094506	OST	OSTTE020161	1	2	0.138"/3.5mm	Top screw	\$.35	\$.29	\$.25
2094514	OST	OSTTE030161	1	3	0.138"/3.5mm	Top screw	.55	.49	.45
2124411	OST	OSTTE040161	1	4	0.138"/3.5mm	Top screw	.59	.55	.49
2094485	OST	OSTTA020161	3	2	0.197"/5.0mm	Top screw	.39	.35	.29
160785	Dinkle	EK500V-02P	4	2	0.197"/5.0mm	Top screw	.59	.55	.49
164794	OST	OSTTH020160	2	2	0.197"/5.0mm	Top screw	.55	.49	.45
99427	Dinkle	128V2P-R	5	2	0.197"/5.0mm	Top screw	.65	.45	.39
189676	OST	OSTTC020162	6	2	0.197"/5.0mm	Top screw	.45	.35	.29
161067	Dinkle	EK500A-02P	7	2	0.197"/5.0mm	45° angle screw	.75	.55	.49
2159656	Phoenix	SMKDSN1.5/2	11	2	0.197"/5.0mm	55° angle screw	.29	.19	.12
2094493	OST	OSTTA030161	3	3	0.197"/5.0mm	Top screw	.45	.39	.35
189668	OST	OSTTC030162	8	3	0.197"/5.0mm	Top screw	.45	.39	.35
99398	Dinkle	DT128V3P	5	3	0.197"/5.0mm	Top screw	.95	.85	.75
160793	Dinkle	EK500V-03P	4	3	0.197"/5.0mm	Top screw	.79	.69	.59
164806	OST	OSTTH030160	2	3	0.197"/5.0mm	Top screw	.75	.59	.55
161059	Dinkle	EK500A-03P	7	3	0.197"/5.0mm	45° angle screw	1.09	.99	.89
2124429	OST	OSTTA040161	3	4	0.197"/5.0mm	Top screw	.69	.65	.55
164815	OST	OSTOP240000	13	24	0.197"/5.0mm	1.3 x 1.3mm	1.39	1.25	1.09
2120567	OST	OSTYC022150	4	2	0.200"/5.08mm	Top screw	.55	.49	.39
2120647	OST	OSTTC022162	1	2	0.200"/5.08mm	Top screw	.39	.38	.25
2094581	OST	OSTTJ025153	9	2	0.200"/5.08mm	Top screw	.79	.69	.59
152347	OST	OSTTA024163	10	2	0.200"/5.08mm	Top screw	.59	.45	.35
2120575	OST	OSTYC032150	4	3	0.200"/5.08mm	Top screw	.69	.65	.59
2120655	OST	OSTTC032162	1	3	0.200"/5.08mm	Top screw	.49	.45	.39
152355	OST	OSTTA034163	10	3	0.200"/5.08mm	Top screw	.79	.69	.59
2094590	OST	OSTTJ035153	9	3	0.200"/5.08mm	Top screw	.99	.89	.79
2229685	Augat	332520004	9	4	0.200"/5.08mm	Top screw	.89	.79	.69
2235364	Wieland	25.340.0653.0	12	6	0.200"/5.08mm	Top screw	1.75	1.49	1.25
2124445	OST	OSTTA044163	10	6	0.200"/5.08mm	Top screw	.89	.79	.69

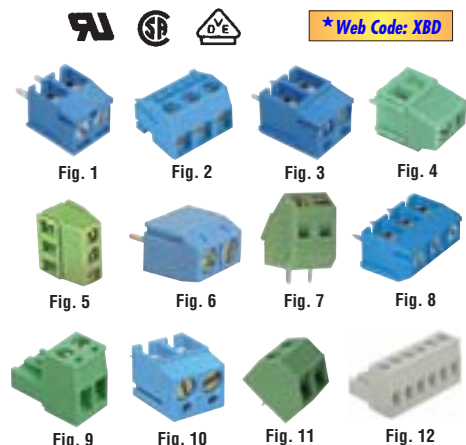


Fig. 13 (use w/ Fig. 4)

DIN Rail-Mounted Terminal Block & DIN Rail

- Molded thermoplastic
- 12-22 AWG
- Spacing: 5.06mm (.199")
- UL rated voltage and current: 600V @ 20A

Part No.	Mfr. Part No.	Type	1	10	100
237083	41296.2	SR2.5	\$.99	\$.89	\$.75
248736	2094.0(1M)	TS35 x 7.5	8.95	7.95	6.95

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

Order by Phone at 1-800-831-4242 or Online at www.Jameco.com

Terminal Blocks & Coax Cables

3 LEVELS OF SAVINGS		
NAME BRANDS	HOUSE BRANDS	SPECIAL BUY

Standard Double Row Barrier Terminal Blocks

- Insulation: molded mono block, general purpose phenolic, black, UL94V-1
- Screw material: steel with nickel over copper flash plating

140 Series 15A (5-40 x 3/16" BH screws)
 • 3750-watts/terminal max.
 • 16 AWG wire max. • Size: 0.88"W x 0.41"H

Part No.	Mfr. P/N	Pos.	Length	1	10	100
2172682	TDA-02*	2	1.42"	\$1.95	\$1.75	\$1.49
230973	2-140	2	1.41"	2.25	1.95	1.65
230990	4-140	4	2.16"	2.49	2.19	1.79
231010	6-140	6	2.91"	3.25	2.95	2.49
231036	8-140	8	3.66"	4.25	3.79	3.25
231052	10-140	10	4.40"	5.95	4.95	3.95
231061	12-140	12	5.17"	6.95	5.95	4.95

*Manufacturer: Adam Tech

141 Series 20A

- 5000-watts/terminal max.
- 14 AWG wire max.
- Size: 1.13"W x 0.5"H

Part No.	Mfr. P/N	Pos.	Length	1	10	100
231351	2-141	2	1.63"	\$1.95	\$1.75	\$1.49
2100021	3-141	3	1.78"	2.95	2.49	1.95
231378	4-141	4	2.50"	2.95	2.49	2.09
231394	6-141	6	3.38"	3.95	3.35	2.65
231415	8-141	8	4.25"	4.95	4.29	3.49
231431	10-141	10	5.13"	5.95	5.29	4.39
231440	12-141	12	6.00"	6.95	5.95	4.95

142 Series 30A

- 7500-watts/terminal max.
- 10 AWG wire max.
- Size: 1.312"W x 0.625"H

Part No.	Mfr. P/N	Pos.	Length	1	10	100
441210	2-142	2	2.09"	\$2.95	\$2.39	\$1.95
440858	4-142	4	3.22"	3.95	3.59	2.95
440874	6-142	6	4.35"	6.95	6.29	5.25
440891	8-142	8	5.47"	7.95	6.95	5.59
441130	10-142	10	6.60"	9.95	9.19	7.95
441164	12-142	12	7.72"	10.95	9.95	8.19

Terminal Block Jumpers

For connecting between adjacent terminals or alternate terminals.

- 2-position • Brass w/ nickel plating

Part No.	Mfr. P/N	Description	1	10	100
659382	140J-1	140 series blocks ..	\$.39	\$.35	\$.29
448500	141J-1	141 series blocks ..	.49	.45	.35
448323	142J-1	142 series blocks ..	.69	.59	.49

molex® Double Row Terminal Blocks

.375" Double Row Low Profile

- Wire AWG range: 12-24AWG
- Terminal: brass, nickel plated
- Insulator: thermoplastic, UL94V-0
- Screws: #6-32 BH screws, steel, zinc chromate plate

Part No.	Mfr. Part No.	Positions	1	10	100
2272831	38770-0102	2	\$1.95	\$1.49	\$1.29
659411	38770-0104	4	2.95	2.39	1.95
2272839	38770-0106	6	3.95	3.25	2.69
659454	38770-0108	8	3.99	3.29	2.75
2272847	38770-0110	10	4.49	3.59	2.99
2272855	38770-0112	12	5.29	4.69	3.49

Metric Tri-Barrier Single Row PC Terminal Strips

- Off center PC mount • Brass, tin-plated terminals
- Steel, nickel-plated screws
- UL/CSA recognized

DT39 Series
 • Current rating: 20A @ 300V
 • Wire gauge range: 12-22 AWG
 • M3 screw size
 • Pitch: 8.25mm
 • Height: 12.7mm

HB95 Series
 • Current rating: 10A @ 250V
 • Wire gauge range: 14-22 AWG
 • M3.5 screw size
 • Pitch: 9.5mm • Height: 14.3mm

Part No.	Cross Ref.	Pos.	Lgth (mm)	1	10	100
2133616	DT39-B01W-06	6	50.6	\$1.75	\$1.49	\$1.25
2133624	DT39-B01W-08	8	67.2	1.95	1.75	1.49
2162628	HB951-08P	8	77.5	2.49	2.25	1.95

Metric Double Row Terminal Blocks

- Body: black thermoplastic (UL94V-0)
- Terminals: brass tin plated
- Screws: steel nickel plated
- 12-18 AWG

10A @ 600V
 • Screw size: M3.0
 • Size: 19.5mm W x 11.9mm H

Part No.	Cross Ref.	Pos.	Lgth (mm)	1	10	100
2272863	GGE-10-2P	2	27	\$.89	\$.79	\$.69
208857	GGE-10-4P	4	55	1.59	1.39	1.19
208865	GGE-10-6P	6	74	1.95	1.75	1.49
2272871	GGE-10-8P	8	93	2.75	2.49	2.25
208900	GGE-10-10P	10	112	2.95	2.75	2.49
208882	GGE-10-12P	12	131	3.25	2.95	2.75

20A @ 600V
 • Screw size: M3.5 • Size: 22.0mm W x 13.2mm H

Part No.	Cross Ref.	Pos.	Lgth (mm)	1	10	100
207572	GGE-20-12P	12	150.7	\$3.49	\$3.19	\$2.79

European Terminal Blocks

- Number of poles: 12
- Terminal insert: brass metal alloy, nickel plated
- Material: polyamide 66 (nylon 66), UL94V-2, natural
- Screws: zinc plated, yellow chromed, PA8 (M2.6), PA10, ES08, ES10 (M3.0), PA12 (3.5)

Part No.	Product No.	Amps	AWG	1	10	100
2259260	ES0800/12DSFB	\$ 10	16-20	\$1.49	\$1.25	\$1.09
2120170	ES1000/12DS*	\$ 20	16-20	1.95	1.75	1.49
215011	PA7DS†	20	12-22	1.95	1.75	1.59
215029	PA9DS†	30	10-22	2.49	2.25	1.95
215037	PA12HDS†	35	10-22	3.25	2.95	2.65

*300V \$ Mfr.: On-Shore Technology †450V

TE
TERMINAL BLOCKS

- 2 positions
- Tubular clamp
- AWG: 10-20
- Voltage: 600V
- Current: 30A
- Rating: UL94V-0

Part No.	Mfr. Part No.	1	10	100
899327	1546147-1	\$1.95	\$1.75	\$1.59
1962308	1546234-1	2.39	2.15	1.95

SMA/SMB 50Ω Coax Cables



Fig. 1: SMA male to SMA male
 Fig. 2: SMB plug female to SMB plug female

Part No.	Cable	Fig.	Lgth (ft.)	1	10	50
169801	RG-174	1	0.5	\$3.29	\$2.95	\$2.75
163855	RG-174	1	1	4.09	3.69	3.35
153382	RG-174	1	2	5.25	4.75	4.25
153391	RG-174	1	4	5.49	4.95	4.49
159451	RG-174	1	6	7.29	6.95	6.25
175178	RG-174	2	1	4.95	4.49	3.95

BNC Male Coax Cables

RG58/U 50Ω Network & Oscilloscope Cables

Part No.	Cross Ref.	Length	1	10	100
102315	CRG58-1	1.5'	\$4.09	\$3.69	\$3.35
256743	CBB-224-24	2'	4.25	3.95	3.59
11404	CRG58-3*	3'	4.49	4.19	3.75
102331	CRG58-6*	6'	4.75	4.35	3.95
180822	CRG58-10	10'	4.95	4.59	4.09
102350	CRG58-12	12'	5.35	4.85	4.35
169818	CRG58-15	15'	5.95	5.39	4.79
102357	CRG58-25*	25'	6.95	6.25	5.59
102365	CRG58-50*	50'	7.95	6.95	6.25
102381	CRG58-100*	100'	9.95	8.95	7.95

*Manufacturer: Steren

RG59/U 75Ω CATV & Video Patch Cord

Part No.	Cross Ref.	Length	1	10	100
85543	CRG59-6	6'	\$3.95	\$3.59	\$3.29

RG174/U 50Ω Network & Oscilloscope Cables

Part No.	Cross Ref.	Length	1	10	50
111473	RG174U3	3'	\$4.95	\$4.49	\$3.95
111482	RG174U6	6'	6.95	6.25	5.89

EGE Telecom Splice Connectors

Provides clean, solid and rapid connection of wires to keep lines free of noise

169755: Y-type

Part No.	Color	AWG	Conductors	1	10	100
169747	Yellow	22-26	2	\$.25	\$.19	\$.15
169755	Red	19-26	3Y	.25	.19	.15

Wire Connectors

- UL approved nylon 66, 94V2
- Strip wire before application
- Twist on type

140717: PE – metal inside

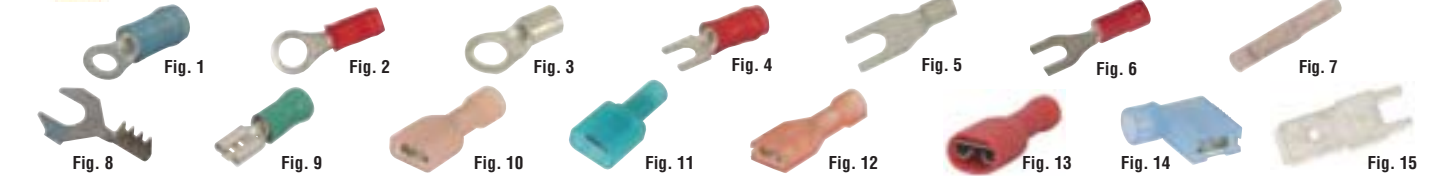
Part No.	Description	10	100	1000
140717	3-wire IDC 22-18 AWG	\$.15	\$.12	\$.09
2239154	3-wire IDC 18-14 AWG	.15	.12	.09
182511	Wire nut 16 AWG	.12	.09	.07

Solderless Terminals & Miniature Basic Switches



Terminals, Splices and Quick Connect/Disconnect

JAMECO ValuePro *Web Code: TSQ



Ring Tongue Terminals

Part No.	Mfr.	Product No.	Fig.	Insul.	Stud Size	AWG	Color	* Order in multiples of 10		
								1	10	100
103684	ValuePro	2048	2	Plastic	#6	22-16	Red	.....	* \$ .21	\$.17
302666	TE Conn.	36152	2	Plastic	#6	22-16	Red	.....	.29	.25
302674	TE Conn.	31890	2	Plastic	#8	22-16	Red	.....	* .19	.15
844289	TE Conn.	34107	3	Uninsul.	#6	22-16	—	.....	.25	.19
302720	TE Conn.	320619	1	Nylon	#6	16-14	Blue	.....	* .19	.15
2160569	ValuePro	320565VP	2	Nylon	#8	16-14	Blue	.....	.25	.15
302738	TE Conn.	320565	2	Nylon	#8	16-14	Blue	.....	.29	.25
2144681	Panduit	PV10-8R-D	2	Vinyl	#8	12-10	Yellow	.....	* .09	.07

Spade Tongue Terminals

Part No.	Mfr.	Product No.	Fig.	Insul.	Stud Size	AWG	Color	* Order in multiples of 10		
								1	10	100
2160577	ValuePro	34541VP	4	Nylon	#6	22-16	Red	.....	* \$ .15	\$.13
302877	TE Conn.	34541	4	Nylon	#6	22-16	Red	.....	.25	.22
103588	ValuePro	SVS1-3.7	4	Vinyl	#6	22-16	Red	.....	* .19	.15
2160631	ValuePro	323127VP	5	Uninsul.	#6	22-16	—	.....	* .12	.09
842929	TE Conn.	323127	5	Uninsul.	#6	22-16	—	.....	* .19	.15
2129764	ETCO	PS55-130THB	8	Uninsul.	#6	22-16	—	.....	.25	.04
502879	Molex	19144-0001	6	PVC	#5-6	18-22	Red	.....	* .19	.15
2160585	ValuePro	35559VP	4	Nylon	#6	16-14	Blue	.....	* .19	.15
103596	ValuePro	SVM-2	4	Vinyl	#8	16-14	Blue	.....	* .15	.12
2234151	Arndt	4FRJ6	4	Vinyl	#10	16-14	Blue	.....	.25	.22
2231881	Panduit	PV10-10LFB4†	4	Vinyl	#10	12-10	Yellow	.....	.35	.29
302949	TE Conn.	326859	4	Nylon	#12	12-10	Yellow	.....	.35	.29

†Reel

Quick Connect/Disconnect Male Terminals Insulated

Part No.	Mfr.	Mfr. Part No.	Fig.	Insul.	Size (ins.)	AWG	Color	1	10	100
489432	Molex	19001-0003	11	Nylon	.187 x .020	22-18	Red	..	\$.29	\$.22
489723	Molex	19004-0001	11	Nylon	.250 x .032	22-18	Red	....	.25	.19
489731	Molex	19004-0005	11	Nylon	.250 x .032	16-14	Blue	....	.35	.29

Butt Disconnect Splices

Part No.	Mfr.	Product No.	Fig.	Insul.	Type	AWG	Color	1	10	100
303175	TE Conn.	320559	7	Nylon	Butt	22-16	Red	.....	* \$ .55	\$.49
503062	Molex	19154-0004	7	PVC	Butt	18-22	Red	.....	* .15	.12
303183	TE Conn.	320562	7	Nylon	Butt	16-14	Blue	.....	.55	.49

Quick Connect/Disconnect Female Terminals

Part No.	Mfr.	Product No.	Fig.	Insul.	Size (ins.)	AWG	Color	1	10	100
303247	TE Conn.	640923-1	9	Nylon	.110 x .020	22-18	Red	..	\$.29	\$.25
489635	Molex	19003-0011*	10	Nylon	.187 x .020	22-18	Red	.....	* .19	.15
489643	Molex	19003-0017*	10	Nylon	.187 x .032	22-18	Red	.....	.29	.25
524197	TE Conn.	2-520182-2	12	Nylon	.187 x .020	22-18	Red	.....	* .19	.15
303280	TE Conn.	640903-1	9	Nylon	.250 x .032	22-18	Red	.....	.27	.23
489627	Molex	19003-0001*	10	Nylon	.250 x .032	22-18	Red	.....	* .19	.15
489475	Molex	19002-0001	11	Nylon	.250 x .032	22-18	Red	.....	.29	.25
106922	ValuePro	FDV1-187	9	Vinyl	.187 x .032	22-16	Red	.....	* .12	.09
109112	ValuePro	GFF1250	13	Vinyl	.250 x .032	22-16	Red	.....	* .15	.12
103668	ValuePro	FDV1-250	9	Vinyl	.250 x .032	22-16	Red	.....	* .19	.15
489694	Molex	19003-0050*	10	Nylon	.187 x .020	16-14	Blue	....	.29	.25
303327	TE Conn.	640905-1	9	Nylon	.250 x .032	16-14	Blue	....	.29	.25
489766	Molex	19005-0005	10	Nylon	.250 x .032	16-14	Blue	....	.29	.19
489678	Molex	19003-0040*	10	Nylon	.250 x .032	16-14	Blue	.....	* .19	.15
489871	Molex	19007-0021*	14	Nylon	.250 x .032	16-14	Blue	....	.29	.25
489774	Molex	19005-0010	10	Nylon	.250 x .032	10-12	Yellow	.45	.39	.35

*Translucent

Printer Circuit Board Male Quick Connect/Disconnect

Part No.	Mfr.	Product No.	Fig.	Material	Size (ins.)	Order in multiples of 10		
						10	100	500
2150897	TE Conn.	1217056-1	15	Tin/Copper	.250 x .032	.....	\$ .09	\$.07

Solderless Terminal Kit

- Clear, hinged plastic box
- Use crimping tool P/N 72996, right

170 Terminals and Connectors!

Part No.	Cross Ref. No.	1	10	25
10990	G1C175-R	\$15.95	\$13.95	\$12.49

Qty.	Wire Description	Blade Gauge	Size	Qty.	Wire Description	Blade Gauge	Size
10	Male spade	22-16	1/4"	10	Ring terminal	16-14	#10
10	Male spade	16-14	1/4"	5	Ring terminal	12-10	#10
10	Female spade	22-16	1/4"	5	Ring terminal	12-10	#14
10	Female spade	16-14	1/4"	10	Spade terminal	16-22	#6
10	Ring terminal	22-16	#6	10	Spade terminal	16-22	#8
10	Ring terminal	22-16	#8	10	Spade terminal	16-14	#10
10	Ring terminal	16-14	#10	10	Butt connect	16-22	—
15	Ring terminal	16-14	#6	10	Butt connect	16-14	—
10	Ring terminal	16-14	#8	5	Butt connect	12-10	—

Solderless Terminal Crimping Tool

- Crimps solderless terminals: 18-22 AWG red, 14-16 AWG blue and 10-12 AWG yellow
- Size: 9.0"L x 2.0"W



Part No.	Mfr. Part No.	1	10	25
72996	HT303	\$25.95	\$22.95	\$18.95

See page 119 for crimping hand tools

OMRON Miniature Basic Switches

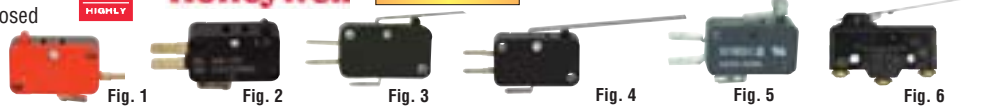
- 3 terminals: common; normally open; normally closed
- Size: 1.10"L x 0.40"W x 0.63"H



Honeywell

*Web Code: UEM

*Large Basic Switches — Enter Web Code RBS



Part No.	Manufacturer	Product No.	Fig.	Contact Form	Contact Rating	Actuator Type	Service Life (Mech./Elec.)	Terminal Type	Pricing		
									1	10	100
2076244	Honeywell	V3-23-D8	1	SPST-NO	5A @ 125VAC	Pin plunger	50M/300k	0.183" quick connect	\$1.25	\$.99	\$.89
2178937	Zero Plus	1033013	1	SPST-NO	15A @ 250VAC	Pin plunger	10M/100k	0.250" quick connect	.59	.49	.39
2162804	Mulon	M8-1P1	2	SPDT	5A @ 250VAC	Pin plunger	10M/1M	0.250" quick connect	.59	.49	.39
187792	Omron	V-10G2-1C24K	3	SPDT-NC	0.1A @ 125VDC, 10A @ 250VAC	Hinge lever (1.08"L)	50M/300k	0.183" quick connect	2.09	1.95	1.85
187805	Omron	V-10G3-1C24K	4	SPDT-NC	0.1A @ 125VDC, 10A @ 250VAC	Long hinge lever (2.01"L)	50M/300k	0.183" quick connect	2.29	2.09	1.89
2117333	ValuePro	VM-05S-03D0-Z	4	SPDT-NC	5A @ 125VAC/250VAC	Long lever (2.0"L)	50M/300k	0.185" quick connect	1.75	1.49	1.25
2178929	Mulon	M8-1P1DS1	3	SPDT-NC	5A @ 250VAC	Short lever (0.6"L)	50M/300k	0.250" quick connect	.75	.65	.55
159572	Highly Electric	VS10N051C	5	SPDT-NC	10A @ 125VAC/250VAC	Hinge roller (0.60"L)	10M/100k	0.250" quick connect	1.95	1.75	1.49
159581	Highly Electric	VS10N021C2	5	SPDT-NC	10A @ 125VAC/250VAC	Hinge lever (1.36"L)	10M/100k	0.183" quick connect	1.99	1.79	1.55
1844281	Microswitch	BA-2RV-A2	6	SPDT-NC	20A @ 125VAC/480VAC	Long lever (2.87"L)	20M/100k	Screw	6.95	6.25	5.59

*For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box

3 LEVELS OF SAVINGS		
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