

Ribbon Cable Connectors, Housings & Crimp Pins

3 LEVELS OF SAVINGS
FRANCHISE SOURCED
GENERIC HOUSE BRANDS
FACTORY OVERRUN

AMP .100" (2.54mm) AMPLATCH™ Ribbon Connectors

Low-Profile Shrouded Headers w/ 0.150" End Dimension, Dual Row

- 0.120" solder tail • 0.025" square posts
- Housing: black thermoplastic, UL94V-0 rated
- Contact: phosphor bronze



Contact Plating:

- A: 30µ" gold in contact area, 100µ" ~ 200µ" tin/lead on solder tail, all over 50µ" nickel;
B: 30µ" gold on mating area, 100µ" min. tin on solder end, all over 50µ" nickel;
C: 15µ" gold in contact area, 100µ" ~ 200µ" tin/lead on solder tail, all over 50µ" nickel;
D: 15µ" min. gold on mating area, 100µ" min. tin on solder end, all over 50µ" on entire post;
E: copper alloy, duplex plated, 30µ" gold on contact area, 100µ" tin lead on solder area;
F: 30µ" gold, 100µ" tin-lead on solder tail

Straight (no latch)

★ Web Code: UCB

Part No.	Product No.	Pos.	Plating	1	10	100
496051	103309-1	10	A	 \$0.67	\$0.65	\$0.56
850216	5103308-1	10	D	 \$1.03	 \$0.81	 \$0.74
737715	103309-2	14	A	 \$0.97	 \$0.92	 \$0.87
753571	5103309-2	14	B	 \$1.35	 \$1.23	 \$0.98
496093	103309-5	20	A	 \$1.65	 \$1.48	 \$1.36
496085	103308-5	20	C	 \$1.30	 \$1.25	 \$1.12
496296	103308-6	26	C	 \$1.49	 \$1.28	 \$0.96
850275	5103308-6	26	D	 \$1.55	 \$1.19	 \$1.09
737723	103309-7	34	A	 \$2.15	 \$1.84	 \$1.51
739817	1-103308-0	50	C	 \$1.99	 \$1.79	 \$1.53

Right Angle (no latch)

Part No.	Product No.	Pos.	Plating	1	10	100
737740	103310-2	14	C	 \$0.93	 \$0.88	 \$0.84
737774	103310-6	26	C	 \$1.95	 \$1.76	 \$1.41
739833	1-103310-0	50	C	 \$3.85	 \$3.25	 \$2.45

Straight (with long latch)

Part No.	Product No.	Pos.	Plating	1	10	100
738822	104128-3	16	E	 \$3.49	 \$3.04	 \$2.76
738831	104128-4	20	E	 \$4.55	 \$3.97	 \$3.61
738988	104313-4	20	E	 \$2.69	 \$2.54	 \$2.52

Universal Ejection Style Pin Header Assembly (Military, Center & Dual Polarized)

- 0.110" post length • Brass
- Housing: glass filled nylon or polyester

Part No.	Product No.	Pos.	Plating	1	10	100
736974	102154-6	26	F	 \$2.99	 \$2.38	 \$2.13

AMP .100" (2.54mm) MTE Interconnection System

Straight Polarized Latching w/o Swage

- Posts: copper alloy
- Housing: thermoplastic UL94V-0, black
- Plating: Duplex plated 15µ" gold on contact area, 100µ" min. tin-lead on solder area



Part No.	Product No.	Pos.	1	10	100
738013	103638-1	2	 \$0.58	 \$0.47	 \$0.42

♣ This product typically requires one to two additional days to ship. Please request "ship partial" if you prefer the other products on your order ship immediately. A separate shipping charge would apply.

AMP .100" (2.54mm) AMPLATCH™ IDC Ribbon Connectors



525317



525376

NOVO Receptacles

- Preassembled housing with cover
- Accepts 28-26AWG solid or stranded cables
- Contact current rating: 1A continuous
- Housing, cover: 94V-0 rated thermoplastic, black
- Contacts: phosphor bronze, duplex plating
- Insulation displacement contacts for fast, economical mass terminations
- Dielectric withstanding voltage: 1000V

Contact Plating:

- A: 30µ" gold on localized gold plate area, 50µ" min. tin on termination end;
B: 15µ" gold on localized gold plate area, 100µ" ~ 200µ" tin on termination end;
C: 15µ" gold on localized gold plate area, 100µ" ~ 200µ" tin lead termination end, all over 50µ" min. nickel on entire area;
D: 30µ" gold on localized gold plate area, 100µ" ~ 200µ" bright tin lead on termination end, all over 50µ" nickel on entire contact area;
E: 15µ" gold on localized gold plate area, 50µ" min. tin on termination end, all over 50µ" nickel on entire contact area

Center and Military Polarized

★ Web Code: RDM

Part No.	Product No.	Pos.	Plating	1	10	100
901642	1658622-1	10	A	 \$1.55	 \$0.96	 \$0.87
525309	746285-1	10	C	 \$1.29	 \$1.19	 \$1.09
742215	1658621-1	10	B	 \$1.15	 \$0.97	 \$0.90
525317	746285-2	14	C	 \$1.69	 \$1.47	 \$1.36
525325	746285-3	16	C	 \$1.49	 \$1.35	 \$1.25
525333	746285-4	20	C	 \$1.45	 \$1.38	 \$1.33
901482	1658621-4	20	B	 \$1.79	 \$1.27	 \$1.12
525413	746288-6	26	D	 \$1.59	 \$1.46	 \$1.31
901520	1658621-6	26	E	 \$3.09	 \$1.61	 \$1.46
525341	746285-6	26	C	 \$1.46	 \$1.39	 \$1.35
525350	746285-8	34	C	 \$1.99	 \$1.63	 \$1.47
525368	746285-9	40	C	 \$2.25	 \$2.19	 \$2.16
525376	1-746288-0	50	D	 \$3.15	 \$2.84	 \$2.62

PANAVISE IDC Bench Press and Cable Cutter

Designed for low to medium volume mass termination of various IDC connectors on flat ribbon cable.



Part No.	Prod. No.	Description	Wt. (lbs.)	1	10
27174	M505	Bench press	7.0	 \$169.95	 \$149.95

M505 Accessories

Part No.	Prod. No.	Description	Wt. (lbs.)	1	10
27182	M507	Cable cutter	0.9	 \$63.95	 \$59.95
27203	M510	Base plate	0.5	 \$29.75	 \$27.95

IDC Connector Crimping Tool

- 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.



Part No.	Product No.	1	10	25
73252	HT214	 \$15.95	 \$14.39	 \$12.95

3M .100" (2.54mm) IDC Wiremount Socket Connectors

0.100" x 0.100" for 0.050" Pitch Cables

- Insulation: glass filled polyester (PBT), gray, UL94V-0
- 100µ" nickel underplating & U-slot; 30µ" gold wiping area
- Copper alloy contacts
- Current rating: 1A
- Withstanding voltage: 1000V_{RMS}
- Insulation resistance: 1MΩ @ 500VDC
- Accepts 26-28AWG solid or stranded wires
- Open end, center bump, military



3000 Series With Strain Relief

★ Web Code: ADV

Part No.	Product No.	Positions	1	10	50
1576407	3421-6620	20	 \$3.99	 \$3.36	 \$3.10

7000 Series Without Strain Relief

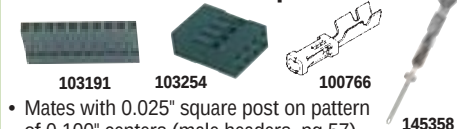
Part No.	Product No.	Positions	1	10	50
1577864	7964-6500	64	 \$9.05	 \$8.22	 \$7.65

8000 Series With Strain Relief

- Contact: phosphor bronze, 30µ" nickel underplating
- Without center bump

Part No.	Product No.	Positions	1	10	100
1578074	89110-0001	10	 \$0.96	 \$0.80	 \$0.77

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



- Mates with 0.025" square post on pattern of 0.100" centers (male headers, pg 57)
- Current rating: 1A • Housing material: plastic
- Pin material: brass/tin plated • 26-22 AWG
- Temperature rating: -55°C to +105°C
- Use 159266 pin crimper, pg 143 & 100766 crimp pin

Single Row

★ Web Code: YAL

Part No.	Cross Ref.	Contacts	1	10	100	1000
100812	SCH2	2	 \$0.26	 \$0.23	 \$0.21	 \$0.17
157383	SCH3	3	 \$0.27	 \$0.24	 \$0.22	 \$0.18
100803	SCH4	4	 \$0.31	 \$0.28	 \$0.26	 \$0.195
163686	SCH5	5	 \$0.39	 \$0.35	 \$0.33	 \$0.29
103212	SCH6	6	 \$0.45	 \$0.40	 \$0.38	 \$0.28
103203	SCH8	8	 \$0.39	 \$0.35	 \$0.281	 \$0.21
103191	SCH10	10	 \$0.42	 \$0.39	 \$0.36	 \$0.31
103182	SCH20	20	 \$0.59	 \$0.53	 \$0.425	 \$0.318
103158	SCH36	36	 \$0.54	 \$0.50	 \$0.433	 \$0.389

Double Row

★ Web Code: SAM

Part No.	Cross Ref.	Contacts	1	10	100	1000
103254	DCH8	8	 \$0.59	 \$0.53	 \$0.45	 \$0.39
157421	DCH10	10	 \$0.69	 \$0.62	 \$0.55	 \$0.413
157438	DCH14	14	 \$0.73	 \$0.71	 \$0.69	 \$0.62
103238	DCH16	16	 \$0.87	 \$0.78	 \$0.70	 \$0.64
103230	DCH20	20	 \$0.99	 \$0.89	 \$0.72	 \$0.54
157462	DCH40	40	 \$1.29	 \$1.09	 \$0.99	 \$0.79
157472	DCH50	50	 \$0.65	 \$0.59	 \$0.47	 \$0.35

Crimp Pins for Single/Double Row Housings

- Order in multiples of 10

★ Web Code: XAL

Part No.	Cross Ref.	Contacts	10	100	1000
100766	FCH1	Female pin	 \$0.16	 \$0.127	 \$0.083
145358	MCH1	Male pin	 \$0.15	 \$0.135	 \$0.12

★ For Complete Specs & Additional Product Listings Search www.Jameco.com/More and Enter Web Code Listed Above

♣ RoHS compliant product • ♣ This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 159.