

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

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

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



* Web Code: UCB

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

Straight (no latch)

Part No.	Mfr. P/N	Pos.	Plating	1	10	100
496051	103309-1	10	A	\$.65	\$.59	\$.49
753571	5103309-2	14	B	1.35	1.19	1.05
496085	103308-5	20	C	1.09	.99	.89
496296	103308-6	26	C	1.25	1.09	.95
496114	103309-8	40	C	1.65	1.49	1.35

Right Angle (no latch)

Part No.	Mfr. P/N	Pos.	Plating	1	10	100
737740	103310-2	14	C	\$.85	\$.75	\$.65
737774	103310-6	26	C	1.95	1.75	1.49

* Latch DIP Plugs Online — Enter Web Code EAQ

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

Straight 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, right



* Web Code: JAH

Part No.	Cross Ref. No.	Pos.	1	10	100
67812	7110-10SG	10	\$.49	\$.45	\$.39
2100304	7110-14SG	14	.49	.45	.39
68180	7110-16SG	16	.49	.45	.39
68292	7110-20SG	20	.55	.49	.39
68372	7110-26SG	26	.55	.45	.35
68583	7110-34SG	34	.89	.69	.49
181105	7110-40SG	40	1.29	.99	.79
2100312	7110-50SG	50	1.49	1.15	.89

*.200" Drive Power Connectors & Crimp Terminals Available Online — Enter Web Code ABU

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

Have A Large Volume Order That Requires Special Pricing? Call us at 1-800-831-4242

.100" (2.54mm) Straight Male Headers

Double Row w/ Standard Latch

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



* Web Code: VAQ



Part No.	Mfr.	Pins	1	10	100
117664	ValuePro	10-pin	\$.65	\$.55	\$.49
1928169	On Shore	16-pin	.49	.39	.29
71830	ValuePro	20-pin	.95	.85	.75
2076375	CW Ind.	20-pin	.95	.85	.65
71933	ValuePro	26-pin	1.29	1.15	.95
1928177	On Shore	34-pin	.65	.59	.49
1928185	On Shore	34-pin	.65	.59	.55
72216	ValuePro	50-pin	1.49	1.35	1.19

† Right angle



.100" & 2mm 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 74)
- Contact material: phosphor bronze w/ 1µ" gold flash on mating area, tin plated on termination area
- Industry standard IDC socket (plastic)
- Temp. rating: -55°C to +105°C
- Use crimping P/N 73252, below left



* Web Code: QAE

Polarized

Part No.	Cross Ref. No.	Contacts	1	10	100
32492	8000-10	10	\$.29	\$.25	\$.19
153948	8000-14	14	.35	.29	.25
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	.59	.55	.49
100386	110-44	44 (2mm)	.29	.25	.19
32708	8000-50	50	.65	.59	.55
32759	8000-60	60	.89	.79	.69

Non-Polarized

Part No.	Cross Ref. No.	Contacts	1	10	100
138325	8000-20NE	20	* .19	\$.15	
138333	8000-26NE	26	.35	.29	.25
138341	8000-34NE	34	.39	.35	.29
138350	8000-40NE	40	.45	.39	.35

* Universal Connectors Online — Enter Web Code GAU

* Four Wall Headers Online — Enter Web Code LDV

PANAVISE

Arbor Press, IDC Kit and Cable Cutter

- 2082601: 502 Arbor Press
- Precision ¼ ton (227kg) pressure
- 4 adjustable nylon gibs provide exceptional arm control
- Base footprint: 3.7" x 7" with 4 counter sunk holes • 8" arm

2082601



2082610: 506 IDC Kit

- For low volume mass termination (up to 64-pin conductor wire) of various IDC connectors on ribbon cables

2082610



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

.100" x .100" for .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



* Web Code: ADV

3000 Series With Strain Relief

Part No.	Mfr. Part No.	Pos.	1	10	100
1576407	3421-6620	20	\$2.95	\$2.69	\$2.39

8000 Series With Strain Relief

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

Part No.	Mfr. Part No.	Pos.	1	10	100
1578074	89110-0001	10	\$.65	\$.59	\$.49



.100" 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 60
- 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	\$.45	\$.39	\$.35
42674	8200-16	0.3"	16	.55	.49	.45
104097	8200-20	0.3"	20	.65	.55	.49
42691	8200-24	0.6"	24	.75	.65	.55
99670	8200-28	0.6"	28	.85	.75	.65
42712	8200-40	0.6"	40	.95	.85	.75



.100" IDC Plug Connector

- Double Row
- Shrouded header without mounting ears • Plastic
- Contact: gold-plated phosphor bronze
- Use with IDC socket for connectors above



Part No.	Cross Ref.	Contacts	1	10	100
29217	8400-50	50	\$1.49	\$1.35	\$1.09



IDC Centronics Connector

- Contact material: gold plated phosphor bronze; plastic casing
- Current rating: 1 amp
- Temp. rating: -55°C to +105°C
- Use 73252 IDC crimping tool, below left



Part No.	Description	1	10	100
13849	36-pin male	\$.29	\$.195	\$.175