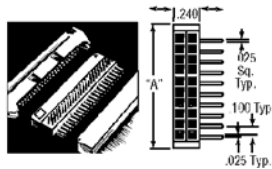
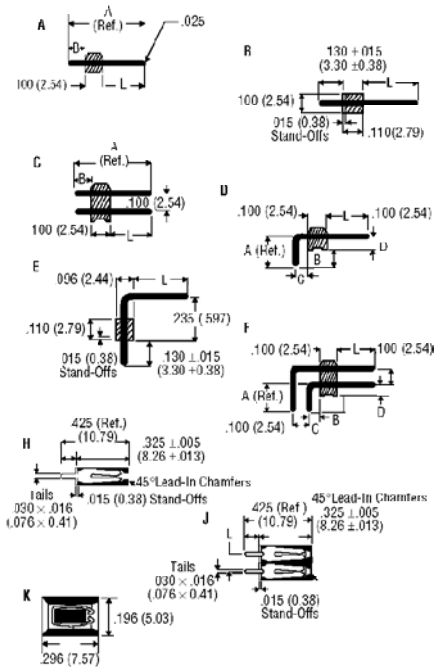


PC Board Connectors, Unprotected Headers, Socket Strips and Shunts

Finish Options
► 100-Microinch 90/10 Solder Plate on Posts and Tails
► 10-Microinch Selective Gold Over 50-Microinch Nickel on Contact Post; 100-Microinch 90/10 Solder Plate on Tail Portion

Description	Fig.	Dimensions					Solder Plated			Gold Plated		
		L In.	A (ref)	B In.	C In.	D In.	Stock No.	Mfr.'s Type	EACH	Stock No.	Mfr.'s Type	EACH
Straight Single-Row Male	A	.235	.445	.110	—	—	617-5001	929834-01-36	.84	617-5002	929647-01-36	1.70
Straight Single-Row Male	A	.235	.480	.145	—	—	—	—	—	617-5004	929647-09-36	1.91
Straight Single-Row Male	A	.235	.545	.210	—	—	617-5007	929834-02-36	1.37	617-5008	929647-02-36	2.27
Straight Single-Row Male	A	.235	.745	.410	—	—	617-5011	929834-03-36	1.43	617-5012	929647-03-36	2.66
Straight Single-Row Male	A	.235	.945	.510	—	—	617-5013	929834-04-36	1.52	617-5014	929647-04-36	2.90
Straight Single-Row Male	A	.235	.945	.610	—	—	617-5015	929834-05-36	1.47	—	—	—
Straight Single-Row Male	A	.235	1.245	.910	—	—	617-5019	929834-07-36	1.67	617-5020	929647-07-36	4.28
Straight Single-Row Male	A	.318	.528	.110	—	—	617-5021	929700-01-36	1.02	617-5022	929705-01-36	2.06
Straight Single-Row Male	A	.318	1.128	.710	—	—	617-5027	929700-06-36	1.49	617-5028	929705-06-36	3.96
Straight Polarized Male	B	.295	—	—	—	—	617-5155	929400-01-36	1.06	617-5157	929450-01-36	2.05
Straight Dual-Row Male*	C	.235	.445	.110	—	—	617-5030	929836-01-36	1.92	617-5031	929665-01-36	3.43
Straight Dual-Row Male*	C	.235	.480	.145	—	—	617-5032	929836-09-36	2.36	617-5033	929665-09-36	4.11
Straight Dual-Row Male*	C	.235	.545	.210	—	—	617-5036	929836-02-36	2.30	617-5037	929665-02-36	4.52
Straight Dual-Row Male*	C	.235	.945	.510	—	—	617-5038	929836-08-36	2.90	617-5039	929665-08-36	4.91
Straight Dual-Row Male*	C	.235	.745	.410	—	—	617-5040	929836-03-36	2.94	—	—	—
Straight Dual-Row Male*	C	.235	.845	.510	—	—	617-5042	929836-04-36	3.20	617-5043	929665-04-36	5.91
Straight Dual-Row Male*	C	.235	.945	.610	—	—	—	—	—	617-5045	929665-05-36	6.39
Straight Dual-Row Male*	C	.318	.528	.110	—	—	617-5050	929710-01-36	2.18	617-5051	929715-01-36	4.20
Straight Dual-Row Male*	C	.318	.828	.410	—	—	—	—	—	617-5055	929715-03-36	6.93
Straight Dual-Row Male*	C	.318	1.128	.710	—	—	—	—	—	617-5057	929715-06-36	7.85
Straight Dual-Row Male*	C	.318	1.128	.710	—	—	—	—	—	617-5091	929648-01-36	2.13
Right-Angle Single-Row Male*	D	.235	.180	.105	.070	.075	617-5116	929730-01-36	1.14	617-5159	929550-01-36	2.51
Right-Angle Single-Row Male*	D	.318	.180	.105	.070	.075	617-5158	929500-01-36	1.10	617-5126	929667-01-36	5.00
Right-Angle Polarized Male	E	.295	3.600	—	—	—	—	—	—	617-5128	929667-04-36	6.25
Right-Angle Double-Row Male*	F	.235	.180	.105	.070	.075	—	—	—	617-5132	929667-02-36	7.94
Right-Angle Double-Row Male*	F	.235	.215	.140	.070	.075	—	—	—	617-5136	929745-01-36	6.32
Right-Angle Double-Row Male*	F	.235	.480	.405	.070	.075	—	—	—	617-5162	929850-01-36	2.12
Right-Angle Double-Row Male*	F	.318	.180	.105	.070	.075	—	—	—	617-5165	929852-01-36-10	3.79
Straight Single-Row Female	H	—	—	—	—	—	617-5161	929974-01-36	1.33	617-5168	929955-06-1	.24
Straight Dual-Row Female	J	.125	—	—	—	—	617-5164	929975-01-36	2.15	617-5169	929957-06-1	.30
Shunts Shorting Jumpers	K	—	—	—	—	—	617-5167	929950-00	.17	—	—	—
Shunts Shorting Jumpers	K	—	—	—	—	—	—	—	—	—	—	—

*(.1" × .1" MATRIX). ‡929955-06 = 10 pin. gold, 929957-06 = 30 pin. gold.

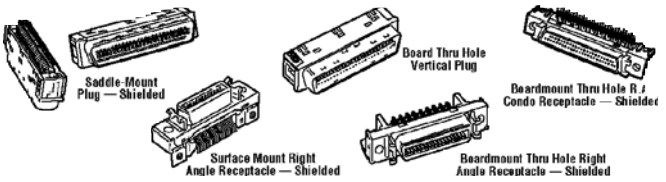


Intra Connectors

The Intra-Connector allows access to previously inaccessible lines. In use, the connector is interjected between mating system connectors to provide external pin contacts that can be probed individually or connected to another cable assembly; pins also can be used to facilitate daisy chaining from a single connector end.

Stock No.	Mfr.'s Type	No. of Contacts	Dim. "A"	EACH		
				1-9	10-24	25-49
617-7920	922576-20	20	1.160	12.28	11.57	10.64
617-7926	922576-26	26	1.460	12.92	12.16	11.18
617-7934	922576-34	34	1.860	14.72	13.86	12.74
617-7940	922576-40	40	2.160	16.39	15.43	14.19
617-7950	922576-50	50	2.660	17.75	16.75	15.55
617-7960	922576-60	60	3.160	21.10	19.87	18.46

0.050" Mini D Ribbon (MDR) Connectors



Insulation Material: Glass reinforced polyester. Flammability: UL 94V-0. Contact Material: Copper alloy. Current Rating: 1 A. Insulation Resistance: >5 × 10⁸ ohms @ 500 VDC.

Saddle-Mount Plug — Shielded

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-Up
617-1831	10150-900AJL	50	5.95	5.15	4.68	4.32
617-1832	10168-900AJL	68	6.58	5.81	5.27	4.86

Board Thru Hole Vertical Plug

617-1591	101A0-4C23JL	—	15.09	13.99	12.70	11.72
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Boardmount Thru Hole R.A. Condo Receptacle — Shielded

617-1592	10250-M218VE	50	24.00	22.25	20.40	18.83
617-1593	10268-M218VE	68	29.70	27.54	25.25	23.30

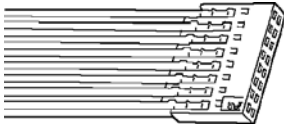
Surface Mount Right Angle Receptacle — Shielded

617-1835	10226-1210VE	26	7.81	6.96	6.32	5.84
617-1838	10240-1210VE	40	12.60	11.24	10.20	9.42

Boardmount Thru Hole Right Angle Receptacle — Shielded

Stock No.	Mfr.'s Type	No. of Contacts	Panel Mount Thread Size	EACH			
				1-24	25-49	50-99	100-Up
617-1834	10220-55G3VC	20	M2.5	4.54	3.93	3.57	3.30
617-1836	10226-55G3VC	26	M2.5	4.93	4.27	3.88	3.58
617-1837	10236-55G3VC	36	M2.5	4.61	4.00	3.62	3.34
617-1594	10236-55H3VC	36	4-40	5.41	4.69	4.25	3.92
617-1839	10240-55G3VC	40	M2.5	5.71	4.95	4.49	4.14

0.100" × 0.100" Polarized Wiremount Socket



0.100" Pitch

Notched Ribbon Cable or Discrete Wire

Two row, polarized body. Mates to 3M long latch/eject headers and plugs. Twin slot IDC provides four points of contact. Accepts discrete wire or notched ribbon cable. Insulation Material: Glass filled polyester (PBT). Flammability: UL 94V-0. Contact Material: Copper alloy. Current Ratings: 22-24 AWG — 2.0 A; 26-28 AWG — 1.5 A. Temperature Rating: -55°C to +105°C.

Stock No.	Mfr.'s Type	No. of Contacts	Contact Plating	Wire Size	EACH			
					1-24	25-49	50-99	100-Up
617-1874	CHG-2016-J01010-KEP	16	Gold Wipe Area	22 and 24 AWG	4.50	3.90	3.54	3.26
617-1878	CHG-2020-J01010-KCP	20	Gold Wipe Area	26 and 28 AWG	5.19	4.49	4.08	3.77
617-1879	CHG-2020-J01010-KEP	20	Gold Wipe Area	22 and 24 AWG	5.19	4.49	4.08	3.77
617-1884	CHG-2026-J01010-KCP	26	Gold Wipe Area	26 and 28 AWG	6.62	5.85	5.30	4.90
617-1885	CHG-2026-J01010-KEP	26	Gold Wipe Area	22 and 24 AWG	6.62	5.85	5.30	4.90
617-1890	CHG-2030-J01010-KCP	30	Gold Wipe Area	26 and 28 AWG	6.61	5.84	5.30	4.90
617-1891	CHG-2030-J01010-KEP	30	Gold Wipe Area	22 and 24 AWG	6.36	5.82	5.10	4.71
617-1897	CHG-2034-J01010-KEP	34	Gold Wipe Area	22 and 24 AWG	7.21	6.37	5.78	5.34
617-1571	CHG-2040-J01010-KCP	40	Gold Wipe Area	26 and 28 AWG	7.64	6.75	6.12	5.65
617-1572	CHG-2040-J01010-KEP	40	Gold Wipe Area	22 and 24 AWG	7.64	6.75	6.12	5.65
617-1577	CHG-2050-J01010-KCP	50	Gold Wipe Area	26 and 28 AWG	8.49	7.49	6.80	6.28
617-1579	CHG-2050-J01010-KEP	50	Gold Wipe Area	22 and 24 AWG	8.49	7.49	6.80	6.28
617-1581	CHG-2060-J01010-KCP	60	Gold Wipe Area	26 and 28 AWG	10.18	8.99	8.16	7.53
617-1583	CHG-2060-J01010-KEP	60	Gold Wipe Area	22 and 24 AWG	10.18	8.99	8.16	7.53

Pistol Grip 3586-12

Use with prototype and low volume discrete wire CHG terminations. Accommodates both 3M assembly heads 3624-41 and 3624-42 for all three CHG body styles.

617-1590. 3586-12.....EACH 170.00

