



2 mm High Density Connector System and Mini-Flat Cable Connectors



2 mm Wiremount Sockets and Accessories

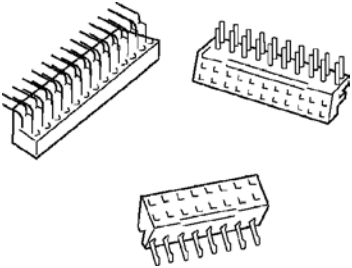
- For Use with 1 mm Pitch Cable
- Industry Standard Compatible
- Mates with 2 mm × 2 mm Grid Pin Strips
- Low Profile
- Preassembled Covers
- Flammability Rating: UL94V-0
- Color: Gray
- Contact Material: Copper Alloy

Stock No.	Mfr.'s Type	No. of Contacts	Description	Contact Plating	EACH		
					1-24	25-49	50-99
617-3850	152244-0100-GB	44	Socket	30µ" Gold	4.65	4.03	3.66
617-3852	152250-0100-GB	50	Socket	30µ" Gold	4.87	4.21	3.83
617-3854	3448-152244	44	Strain Relief	—	.35	.30	.27
617-3856	3448-152250	50	Strain Relief	—	.35	.30	.27

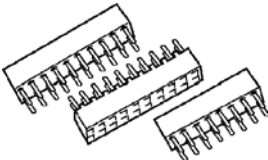
Keying Plug
617-3858. 3435-152200.....PER SET/10 .87

2 mm Right Angle Boardmount Sockets

- High Temperature Dielectric
- IR, Vapor and Wave Solder Compatible
- Minimizes PC Board Space
- Mates with 2.5" Hard Disk Drives for Direct Connect Applications
- Mates with Pin Headers for Board Stacking Applications
- End-to-End Stackable
- Color: Natural
- Contact Material: Copper Alloy



Stock No.	Mfr.'s Type	No. of Contacts	Description	Contact Plating	EACH		
					1-24	25-49	50-99
617-3878	150210-5002-TB	10	Right angle socket	30µ" Gold	1.98	1.69	1.53
617-3880	150220-5002-TB	20	Right angle socket	30µ" Gold	3.24	2.81	2.55
617-3884	150230-5002-TB	30	Right angle socket	30µ" Gold	4.87	4.21	3.83
617-3886	150240-5002-TB	40	Right angle socket	30µ" Gold	6.36	5.62	5.10
617-3888	150244-5002-TB	44	Right angle socket	30µ" Gold	7.00	6.18	5.61
617-3890	150250-5002-TB	50	Right angle socket	30µ" Gold	7.96	7.09	6.38



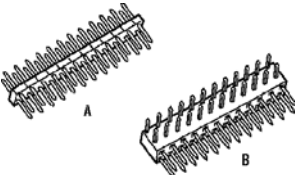
2 mm Vertical Boardmount Sockets

- High Temperature Dielectric
- IR, Vapor and Wave Solder Compatible
- Industry Standard Compatible
- Minimizes PC Board Stacking Heights
- End Stackable and Side Stackable
- Color: Natural
- Contact Material: Copper Alloy

Stock No.	Mfr.'s Type	No. of Contacts	Description	Contact Plating	EACH		
					1-24	25-49	50-99
617-3860	150210-6002-TB	10	Vertical Socket	30µ" Gold	1.37	1.16	1.06
617-3862	150212-6002-TB	12	Vertical Socket	30µ" Gold	1.63	1.38	1.26
617-3864	150220-6002-TB	20	Vertical Socket	30µ" Gold	2.68	2.32	2.11
617-3866	150226-6002-TB	26	Vertical Socket	30µ" Gold	3.48	3.02	2.74
617-3868	150230-6002-TB	30	Vertical Socket	30µ" Gold	4.02	3.48	3.16
617-3870	150240-6002-TB	40	Vertical Socket	30µ" Gold	5.37	4.65	4.22
617-3872	150244-6002-TB	44	Vertical Socket	30µ" Gold	5.91	5.11	4.64
617-3874	150250-6002-TB	50	Vertical Socket	30µ" Gold	6.58	5.81	5.27
617-3876	150260-6002-TB	60	Vertical Socket	30µ" Gold	7.89	6.97	6.33

2 mm Pin Strip Headers

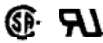
- Industry Standard Compatible
- High Temperature Dielectric
- IR, Vapor, and Wave Solder Compatible
- Maximizes Use of PC Board Space
- Mates With Boardmount and Wiremount Products
- End-to-End and Side-to-Side Stackable
- Contact Plating: 30 µ" Gold



Stock No.	Mfr.'s Type	Fig.	No. of Contacts	Description	Pin Length	Tail Length	EACH		
							1-24	25-49	50-99
617-3894	151210-8322-TB	A	10	Dual row straight	.130"	.118"	1.10	.94	.85
617-3896	151210-7422-TB	B	10	Dual row right angle	.152"	.118"	1.24	1.05	.95
617-3898	151212-8322-TB	A	12	Dual row straight	.130"	.118"	1.33	1.12	1.02
617-3900	151212-7422-TB	B	12	Dual row right angle	.152"	.118"	1.49	1.27	1.16
617-3902	151220-8322-TB	A	20	Dual row straight	.130"	.118"	2.16	1.87	1.70
617-3904	151220-7422-TB	B	20	Dual row right angle	.152"	.118"	2.44	2.12	1.92
617-3906	151226-8322-TB	A	26	Dual row straight	.130"	.118"	2.81	2.43	2.21
617-3908	151226-7422-TB	B	26	Dual row right angle	.152"	.118"	3.18	2.76	2.50
617-3910	151230-8322-TB	A	30	Dual row straight	.130"	.118"	3.24	2.81	2.55
617-3912	151230-7422-TB	B	30	Dual row right angle	.152"	.118"	3.66	3.16	2.87
617-3914	151240-8322-TB	A	40	Dual row straight	.130"	.118"	4.33	3.75	3.40
617-3916	151240-7422-TB	B	40	Dual row right angle	.152"	.118"	4.89	4.23	3.84
617-3920	151244-8322-TB	A	44	Dual row straight	.130"	.118"	4.76	4.12	3.74
617-3922	151244-7422-TB	B	44	Dual row right angle	.152"	.118"	5.37	4.65	4.22
617-3924	151250-8322-TB	A	50	Dual row straight	.130"	.118"	5.41	4.69	4.25
617-3926	151250-7422-TB	B	50	Dual row right angle	.152"	.118"	6.10	5.28	4.80
617-3928	151260-8322-TB	A	60	Dual row straight	.130"	.118"	5.19	4.49	4.08
617-3930	151260-7422-TB	B	60	Dual row right angle	.152"	.118"	6.10	5.28	4.80

Mini Flat Cable Connectors

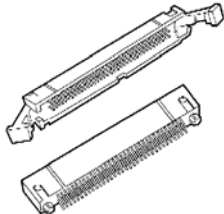
.050" × .100" Mini Wire Mount Sockets with Strain Relief



- Rugged Tripolarized Mating System
- Hill-n-Dale Design Provides Integral Strain Relief
- Insert Molded Copper Alloy Contacts for Superior Strength and Reliability
- Flammability Rating: UL 94V-0
- Contact Material: Copper Alloy
- Color: Gray
- Wire Accommodation: 30 AWG Solid
- UL File No.: E68080
- CSA File No.: LR 40971

Stock No.	Mfr.'s Type	No. of Contacts	EACH		
			1-24	25-49	50-99
617-3932	82020-6006	20	6.23	5.39	4.90
617-3934	82026-6006	26	7.17	6.33	5.75
617-3936	82036-6006	36	8.86	7.83	7.11
617-3938	82040-6006	40	11.10	9.80	8.89
617-3940	82050-6006	50	11.16	10.05	9.03
617-3942	82060-6006	60	12.84	11.44	10.39
617-3944	82068-6006	68	14.20	12.67	11.49
617-3946	82080-6006	80	16.26	14.49	13.16
617-3948	82100-6006	100	19.66	17.53	15.91

.050" × .100" Mini, Latch/Eject Headers Straight, Four Wall

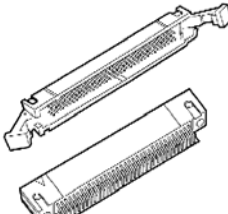


- 50 Mil × 100 Mil Doubles Board Density
- Latch and Eject for Rugged Applications
- Tripolarization to Mini Socket — High Walls to Protect Pins
- Two Row Design Saves Board Space
- Color: Gray

.062" Solder Tail, Screw Mount

Stock No.	Mfr.'s Type	No. of Contacts	EACH		
			1-24	25-49	50-99
617-3950	81020-620200	20	6.08	5.26	4.78
617-3952	81026-620200	26	7.21	6.36	5.78
617-3954	81036-620200	36	8.62	7.61	6.90
617-3956	81040-620200	40	9.47	8.16	7.41
617-3958	81050-620200	50	10.77	9.60	8.72
617-3962	81068-620200	68	13.70	12.21	11.09
617-3964	81080-620200	80	15.87	14.15	12.84
617-3966	81100-620200	100	19.10	17.03	15.45
—	—	—	—	—	—

.050" × .100" Mini, Latch/Eject Headers Right Angle, Four Wall



- 50 Mil × 100 Mil Doubles Board Density
- Latch and Eject for Rugged Applications
- Tripolarization to Mini Socket — High Walls to Protect Pins
- Two Row Design Saves Board Space
- Color: Natural

.062" Solder Tail

Stock No.	Mfr.'s Type	No. of Contacts	EACH		
			1-24	25-49	50-99
617-3968	81020-520203	20	6.66	5.89	5.34
617-3970	81026-520203	26	7.47	6.60	5.98
617-3972	81036-520203	36	9.33	8.24	7.48
617-3974	81040-520203	40	9.74	8.60	7.80
617-3976	81050-520203	50	11.26	10.04	9.11
617-3980	81068-520203	68	14.18	12.64	11.47
617-3982	81080-520203	80	16.13	14.38	13.06
617-3984	81100-520203	100	19.81	17.67	16.03
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