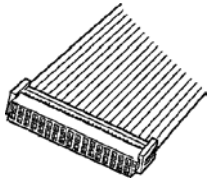


0.100" Socket and Header Connectors

0.100" × 0.100" Wiremount Socket Connectors

These connectors terminate to 25 or 28 AWG solid/stranded and 30 AWG solid wire, and are compatible with most headers on a 0.1" × 0.1" grid. Dual and center bump polarity. 30 μ gold on wiping surface, beryllium copper contacts. **New Feature:** Call your local Allied sales representative at 1-800-433-5700 for cable assemblies.



Connectors

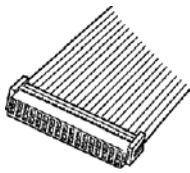
Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-4000	3473-6600	10	2.00	1.75	1.58	1.46
617-4001	3385-6600	14	2.44	2.14	1.91	1.79
617-4002	3452-6600	16	2.66	2.33	2.08	1.94
617-4003	3421-6600	20	2.94	2.58	2.30	2.15
617-4004	3399-6600	26	3.81	3.33	2.97	2.78
617-4005	3419-6600	30	4.37	3.82	3.40	3.19
617-4006	3414-6600	34	4.95	4.33	3.86	3.62
617-4007	3417-6600	40	5.82	5.09	4.54	4.25
617-4008	3425-6600	50	7.27	6.35	5.66	5.31
617-4009	3334-6600	60	8.82	7.87	7.01	6.57

Clip-On Strain Relief

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-4010	3448-3010	10	.27	.23	.21	.19
617-4011	3448-3014	14	.27	.23	.21	.19
617-4012	3448-3016	16	.27	.23	.21	.19
617-4013	3448-3020	20	.27	.23	.21	.19
617-4014	3448-3026	26	.27	.23	.21	.19
617-4015	3448-3030	30	.26	.22	.20	.19
617-4016	3448-3034	34	.27	.22	.21	.19
617-4017	3448-3040	40	.27	.22	.21	.19
617-4018	3448-3050	50	.27	.22	.21	.19
617-4019	3448-3060	60	.27	.22	.20	.19

89-Series 0.100" × 0.100" Preassembled Wiremount IDC Socket Connectors

- ▶ Pre-Assembled Connector Body
- ▶ Pin One Indicated with a Red Stripe
- ▶ Double-Recessed Cover Supports Cable Termination from Either Side of Connector
- ▶ UL 94V-0, Gray
- ▶ 28 AWG Stranded
- ▶ Contact Plating: Wipe Area — 30 μ" Gold; Under Plate — 100 μ" Nickel
- ▶ Polarizing Center Bump
- ▶ UL File No.: E68080; CSA File No. LR40971



These high-quality, standard-performance IDC sockets minimize applied assembly costs without sacrificing reliability.

Connectors

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-99	100-499	500-999	1000-4999
617-8900	89110-0101	10	.35	.30	.27	.24
617-8902	89114-0101	14	.50	.43	.38	.33
617-8904	89116-0101	16	.57	.49	.44	.38
617-8906	89120-0101	20	.71	.62	.55	.48
617-8908	89124-0101	24	.85	.74	.66	.57
617-8910	89126-0101	26	.92	.81	.71	.62
617-8912	89130-0101	30	1.06	.93	.82	.72
617-8914	89134-0101	34	1.21	1.05	.93	.81
617-8916	89136-0101	36	1.27	1.11	.98	.86
617-8918	89140-0101	40	1.42	1.23	1.09	.95
617-8920	89144-0101	44	1.56	1.36	1.20	1.05
617-8922	89150-0101	50	1.77	1.55	1.37	1.19
617-8924	89160-0101	60	2.13	1.86	1.64	1.43

Strain Reliefs and Accessories

Stock No.	Mfr.'s Type	Description	EACH	
			1-99	100-499
617-8926	3448-89110	10 Pos. Strain Relief	.21	.13
617-8928	3448-89114	14 Pos. Strain Relief	.21	.13
617-8930	3448-89116	16 Pos. Strain Relief	.21	.13
617-8932	3448-89120	20 Pos. Strain Relief	.21	.13
617-8934	3448-89124	24 Pos. Strain Relief	.21	.13
617-8936	3448-89126	26 Pos. Strain Relief	.21	.13
617-8938	3448-89130	30 Pos. Strain Relief	.21	.13
617-8940	3448-89134	34 Pos. Strain Relief	.21	.13
617-8942	3448-89136	36 Pos. Strain Relief	.21	.13
617-8944	3448-89140	40 Pos. Strain Relief	.21	.13
617-8946	3448-89144	44 Pos. Strain Relief	.21	.13
617-8948	3448-89150	50 Pos. Strain Relief	.21	.13
617-8950	3448-89160	60 Pos. Strain Relief	.21	.13
617-8980	3490-89110	Pull Tab 10-20 Position*	142.80	129.82
617-8982	3490-89124	Pull Tab 24-36 Position*	204.00	185.45
617-8984	3490-89140	Pull Tab 40-60 Position*	224.40	204.00
617-8958	3435-0	Keying Plug	.15	.09

*PER ROLL/100.

0.100" × 0.100" Latch/Ejector Headers

(Optional ejector latches supplied as a separate item.) Durable, fully-shrouded housing protects 0.025" square pins with 30 μ gold plating. The ejector latches provide secure retention and removal. Available right angle and straight pin models.



Right Angle, 0.112" Solder Pins for 0.062" Board

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-4040	3793-5002	10	1.69	1.39	1.26	1.17
617-4021	3314-5002	14	1.81	1.54	1.39	1.30
617-4022	3408-5002	16	1.88	1.60	1.45	1.34
617-4023	3428-5002	20	2.10	1.78	1.61	1.50
617-4024	3429-5002	26	2.42	2.12	1.89	1.77
617-4025	3440-5002	30	2.79	2.41	2.19	2.04
617-4026	3431-5002	34	3.14	2.72	2.45	2.29
617-4027	3432-5002	40	3.61	3.14	2.80	2.62
617-4028	3433-5002	50	4.33	3.79	3.37	3.16
617-4029	3372-5002	60	5.32	4.61	4.18	3.89

Straight, 0.112" Solder Pins for 0.062" Board

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-4041	3793-6002	10	1.63	1.39	1.26	1.17
617-4031	3314-6002	14	1.81	1.54	1.40	1.30
617-4032	3408-6002	16	1.88	1.60	1.45	1.34
617-4033	3428-6002	20	2.00	1.71	1.55	1.44
617-4034	3429-6002	26	2.42	2.12	1.89	1.77
617-4035	3440-6002	30	2.79	2.41	2.19	2.04
617-4036	3431-6002	34	3.14	2.72	2.45	2.29
617-4037	3432-6002	40	3.59	3.14	2.80	2.62
617-4038	3433-6002	50	4.33	3.79	3.37	3.16
617-4039	3372-6002	60	5.32	4.61	4.18	3.89

Ejector Latches

Stock No.	Mfr.'s Type	Description	EACH	
			1-99	100-499
617-4060	3505-2	Ejector Latches/Retainer Clip Short	.18	.13
617-4061	3505-3	Ejector Latches/Retainer Clip Long	.18	.13

0.100" × 0.100" Low Profile Headers



Units have same specifications as CLICK series headers, except these are low profile. Available in right angle and straight pin models.

Right Angle, 0.112" Solder Pins for 0.062" Board

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-4062	2510-5002UB	10	1.65	1.41	1.19	1.12
617-4064	2516-5002UB	16	1.79	1.52	1.37	1.29
617-4065	2520-5002UB	20	1.88	1.60	1.45	1.34
617-4066	2526-5002UB	26	1.98	1.69	1.53	1.42
617-4068	2534-5002UB	34	2.34	2.02	1.84	1.71
617-4069	2540-5002UB	40	2.51	2.17	1.97	1.83
617-4070	2550-5002UB	50	3.12	2.73	2.43	2.28

Straight, 0.112" Solder Pins for 0.062" Board

Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-4072	2510-6002UB	10	1.41	1.20	1.09	1.02
617-4074	2516-6002UB	16	1.63	1.38	1.26	1.17
617-4075	2520-6002UB	20	1.70	1.44	1.31	1.22
617-4076	2526-6002UB	26	1.81	1.54	1.40	1.30
617-4077	2530-6002UB	30	2.10	1.78	1.61	1.50
617-4078	2534-6002UB	34	2.18	1.86	1.68	1.56
617-4079	2540-6002UB	40	2.30	1.99	1.80	1.68
617-4080	2550-6002UB	50	2.84	2.45	2.23	2.07

0.100" × 0.100" PCB Connectors

Fits standard 0.100" × 0.100" header layout. Two row style uses less board area than 4-row design. **Accommodates Wire Sizes:** 26 AWG solid or stranded; 28 AWG solid or stranded; 30 AWG solid. **Current Rating:** 1 amp. **Insulation Resistance:** >1 × 10⁹ ohms @ 500 VDC. **Temperature Rating:** -55°F to +105°F.



Stock No.	Mfr.'s Type	No. of Contacts	EACH			
			1-24	25-49	50-99	100-499
617-6030	3910-000T	10	1.88	1.60	1.45	1.34
617-6035	3914-000T	14	2.12	1.80	1.63	1.52
617-6040	3916-000T	16	2.16	1.84	1.67	1.55
617-6045	3920-000T	20	2.20	1.91	1.73	1.61
617-6050	3924-000T	24	2.51	2.17	1.98	1.84
617-6055	3926-000T	26	2.60	2.25	2.04	1.90
617-6060	3930-000T	30	3.05	2.66	2.40	2.23
617-6065	3934-000T	34	2.92	2.53	2.29	2.13
617-6070	3936-000T	36	3.24	2.81	2.55	2.37
617-6075	3940-000T	40	3.33	2.89	2.62	2.43
617-6080	3950-000T	50	3.89	3.37	3.06	2.84
617-6085	3960-000T	60	4.67	4.05	3.67	3.41

Turn To Section 1 For Allied Office Addresses and Local Phone Numbers

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