

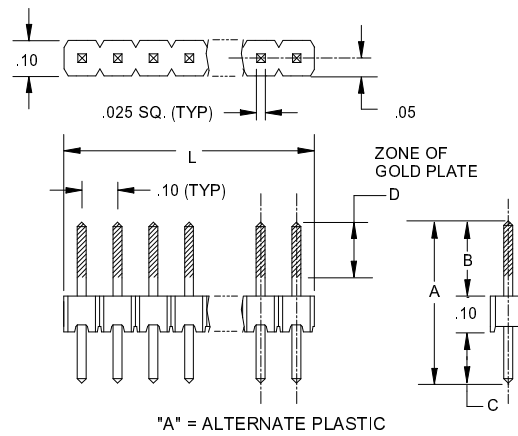
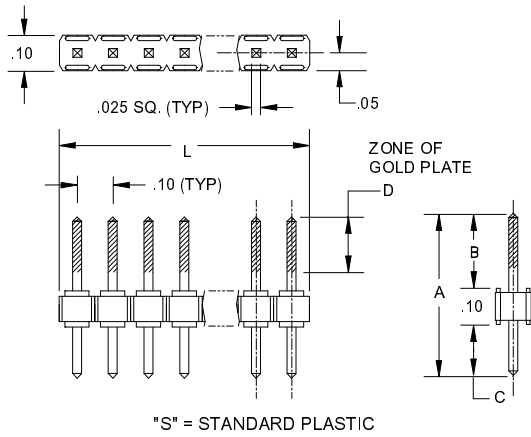
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Hi Temperature Plastic

.100"	Header	Single Row	Straight	Thru Hole
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.100" Center, .025" Square Pin, Single Row Straight Header



"A" = ALTERNATE PLASTIC
 Use this Alternative Plastic (A) if you are using IR soldering method to thru hole solder. This A insulator has the standoffs to the side of the contact for better air flow to the solder joint. Specify by replacing "S" in the part no. with an "A".

Base Part Number	A		B		C		D		E		Plating Options	Number of Positions
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch		
3848S 3848A	8.38	0.330	2.36	0.093	3.48	0.137	2.36	0.093			G2LF : G1 : TLF	2-40
3800S 3800A	8.38	0.330	2.92	0.115	2.92	0.115	2.92	0.115			G2LF : G1 : TLF	2-40
3801S 3801A	10.92	0.430	5.84	0.230	2.54	0.100	5.59	0.220			G2LF : G1 : TLF	2-40
3802S 3802A	11.56	0.455	5.97	0.235	3.05	0.120	5.84	0.230			G2LF : G1 : TLF	2-40
3803S 3803A	13.59	0.535	7.49	0.295	3.56	0.140	7.49	0.295			G2LF : G1 : TLF	2-40
3804S 3804A	13.59	0.535	8.08	0.318	2.97	0.117	7.87	0.310			G2LF : G1 : TLF	2-40
3830S 3830A	13.59	0.535	5.84	0.230	5.21	0.205	5.84	0.230			G2LF : G1 : TLF	2-40
3806S 3806A	16.13	0.635	5.84	0.230	7.75	0.305	5.84	0.230			G2LF : G1 : TLF	2-40
3818S 3818A	16.13	0.635	8.08	0.318	5.51	0.217	5.84	0.230			G2LF : G1 : TLF	2-40
3839S 3839A	16.13	0.635	10.16	0.400	3.43	0.135	5.84	0.230			G2LF : G1 : TLF	2-40
3831S 3831A	16.13	0.635	10.67	0.420	2.92	0.115	5.84	0.230			G2LF : G1 : TLF	2-40
3819S 3819A	18.67	0.735	8.08	0.318	8.05	0.317	5.84	0.230			G2LF : G1 : TLF	2-40
3807S 3807A	18.67	0.735	5.84	0.230	10.29	0.405	5.84	0.230			G2LF : G1 : TLF	2-40
3840S 3840A	18.67	0.735	12.70	0.500	3.43	0.135	5.84	0.230			G2LF : G1 : TLF	2-40
3809S 3809A	21.21	0.835	5.84	0.230	12.83	0.505	5.84	0.230			G2LF : G1 : TLF	2-40
3832S 3832A	21.21	0.835	8.08	0.318	10.59	0.417	5.84	0.230			G2LF : G1 : TLF	2-40
3827S 3827A	21.21	0.835	15.24	0.600	3.43	0.135	5.84	0.230			G2LF : G1 : TLF	2-40
3833S 3833A	23.75	0.935	8.08	0.318	13.13	0.517	5.84	0.230			G2LF : G1 : TLF	2-40
3828S 3828A	23.75	0.935	17.78	0.700	3.43	0.135	5.84	0.230			G2LF : G1 : TLF	2-40

3810S 3810A	23.75	0.935	5.84	0.230	15.37	0.605	5.84	0.230		G2LF : G1 : TLF	2-40
3812S 3812A	26.29	1.035	5.84	0.230	17.91	0.705	5.84	0.230		G2LF : G1 : TLF	2-40
3816S 3816A	26.29	1.035	8.08	0.318	15.67	0.617	5.84	0.230		G2LF : G1 : TLF	2-40
3829S 3829A	26.29	1.035	20.32	0.800	3.43	0.135	5.84	0.230		G2LF : G1 : TLF	2-40
3835S 3835A	28.83	1.135	8.08	0.318	18.21	0.717	5.84	0.230		G2LF : G1 : TLF	2-40
3834S 3834A	28.83	1.135	5.84	0.230	20.45	0.805	5.84	0.230		G2LF : G1 : TLF	2-40
3842S 3842A	28.83	1.135	22.86	0.900	3.43	0.135	5.84	0.230		G2LF : G1 : TLF	2-40
3815S 3815A	31.37	1.235	5.84	0.230	22.99	0.905	5.84	0.230		G2LF : G1 : TLF	2-40
3843S 3843A	31.37	1.235	25.40	1.000	3.43	0.135	5.84	0.230		G2LF : G1 : TLF	2-40
3836S 3836A	31.37	1.235	8.08	0.318	20.75	0.817	5.84	0.230		G2LF : G1 : TLF	2-40
3837S 3837A	33.91	1.335	5.84	0.230	25.53	1.005	5.84	0.230		G2LF : G1 : TLF	2-40
3845S 3845A	33.91	1.335	27.94	1.100	3.43	0.135	5.84	0.230		G2LF : G1 : TLF	2-40
3844S 3844A	33.91	1.335	8.08	0.318	23.29	0.917	5.84	0.230		G2LF : G1 : TLF	2-40
3838S 3838A	36.45	1.435	5.84	0.230	28.07	1.105	5.84	0.230		G2LF : G1 : TLF	2-40
3820S 3820A	36.45	1.435	8.08	0.318	25.83	1.017	5.84	0.230		G2LF : G1 : TLF	2-40
3846S 3846A	36.45	1.435	30.48	1.200	3.43	0.135	5.84	0.230		G2LF : G1 : TLF	2-40
3847S 3847A	41.53	1.635	5.84	0.230	30.48	1.200	5.84	0.230		G2LF : G1 : TLF	2-40
3849S 3849A	44.07	1.735	5.84	0.230	33.02	1.300	5.84	0.230		G2LF : G1 : TLF	2-40
3841S 3841A	76.20	3.000	70.74	2.785	2.92	0.115	5.84	0.230		G2LF : G1 : TLF	2-40

Technical Notes	
Contact Material:	Pin: Phosphor Bronze - .025 inch sq pin - burr free both ends
Insulation Material:	Glass Filled Nylon 46 - UL 94V-0 rated - Black (std)
Heat Deflection:	260°C @ 264 PSI per ASTM D648
Insulation Resistance:	5000 MegOhm @ 500VDC
Current Rating:	3 amps continuous @ 100 VDC/contact
Max Processing Temp:	250°C for 60 seconds
Plastic:	High Temperature Plastic
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