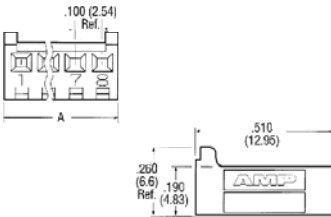


MTA (Mass Termination Assemblies) Printed Circuit Board Connectors



CST-100 Crimp Housings — .100" Centers

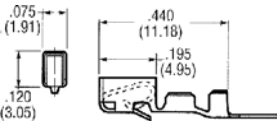


- Low Cost Wire-to-Board Interconnections
- High Current Rating
- Wide Wire Range for Single Contact
- Mates with MTA and Similar Competitive Notched Headers
- Anti-Overstress Feature Prevents Damage to Contact
- Locking Ramps and Polarizing Tabs Are Standard
- Recognized Under the Component Program of Underwriters Laboratories Inc. File No. E28476
- Certified by Canadian Standards Association File No. LR7189

Material: UL94V-0 rated, type 6/6 nylon, natural color.

Stock No.	Mfr.'s Type	No. of Pos.	Dimension A — In.	EACH	
				1-499	500-999
512-3930	770602-2	2	0.220	.09	.08
512-3932	770602-3	3	0.320	.12	.11
512-3934	770602-4	4	0.420	.11	.10
512-3936	770602-5	5	0.520	.16	.14
512-3938	770602-6	6	0.620	.15	.13
512-3940	770602-7	7	0.720	.19	.15
512-3942	770602-8	8	0.820	.37	.33
512-3944	770602-9	9	0.920	.49	.45
512-3946	1-770602-0	10	1.020	.55	.50
512-3948	1-770602-1	11	1.120	.67	.60
512-3950	1-770602-2	12	1.220	.73	.66
512-3952	1-770602-3	13	1.320	.79	.71
512-3954	1-770602-4	14	1.420	.85	.77
512-3956	1-770602-5	15	1.520	.91	.82
512-3958	1-770602-6	16	1.620	1.26	1.14
512-3960	1-770602-7	17	1.720	.93	.85
512-3966	2-770602-0	20	2.020	1.10	1.00
512-3970	2-770602-2	22	2.220	1.21	1.10

Crimp Contact for CST-100



- Fits 22-26 AWG Wire Max. Ins. Dia. .065 (1.65)

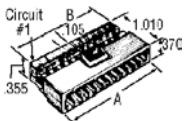
Contact Material: Phosphor bronze tinned.

512-3976, 770666-1, 1-99	EACH	.07
100-499	EACH	.06

Hand Tool for CST-100

512-3984, 58517-1, PRO-CRIMPER™ II (With Die)	EACH	227.80
512-2599, 354940-1, PRO-CRIMPER™ II (Less Die)	EACH	102.00
512-3983, 58517-2, Die Set	EACH	180.20

MTA-156 Cable To Cable Posted Connectors .156" Centers

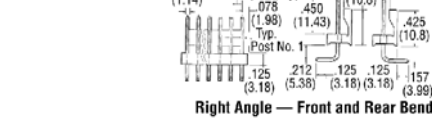
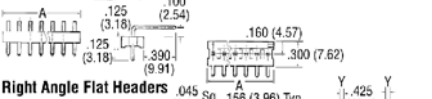
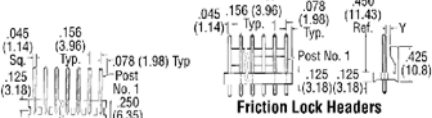
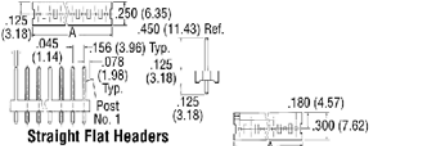


Housing: Thermoplastic, 94V-2 rated. Contacts: Tin plated copper alloy.

22 AWG

Stock No.	Mfr.'s Type	No. of Pos.	Dim.		EACH	
			A	B	1-499	500-999
512-3418	641437-2	2	0.468	0.316	.56	.51
512-3419	641437-4	4	0.780	0.628	.85	.77

MTA-156 Post Headers .156" Centers



Discrete wire to board — 2-piece interconnection. Insulation displacement wire termination. Housing: Polyester UL94V-0 rated, natural color. Posts: Tin plated copper alloy.

Flat Header

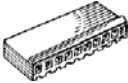
Straight Post — .045" Square Posts

Stock No.	Mfr.'s Type	No. of Pos.	Dimension A — In.	EACH	
				1-499	500-999
512-3427	640383-2	2	0.312	.07	.06
512-3997	640383-3	3	0.468	.23	.21
512-3428	640383-4	4	0.624	.32	.29
512-3998	640383-5	5	0.780	.36	.33
512-3429	640383-6	6	0.936	.39	.36
512-3430	640383-7	7	1.092	.46	.42
512-3447	640383-8	8	1.248	.52	.48
512-3431	640383-9	9	1.404	.59	.54
512-3432	1-640383-0	10	1.560	.66	.60
512-3433	1-640383-2	12	1.872	.87	.79
512-3434	1-640383-5	15	2.340	1.23	1.12

Right Angle — .045" Square Posts

512-3192	640385-4	4	0.624	.11	.10
512-3194	640385-6	6	0.936	.16	.14
512-3196	640385-8	8	1.248	.23	.21

SL .156" Wire-To-Board Receptacles



Housing: Thermoplastic, UL 94V-0 rated. Contacts: Crimp type (sold separately).

With Locking Ramp

Stock No.	Mfr.'s Type	No. of Pos.	Dimension A — In.	EACH	
				1-499	500-999
512-3262	640250-1	1	0.152	.10	.09
512-3900	640250-2	2	0.308	.10	.09
512-3902	640250-3	3	0.465	.09	.08
512-3904	640250-4	4	0.620	.14	.12
512-3906	640250-5	5	0.777	.14	.12
512-3908	640250-6	6	0.933	.15	.14
512-3910	640250-7	7	1.090	.15	.14
512-3912	640250-8	8	1.246	.20	.18
512-3914	640250-9	9	1.402	.37	.33
512-3916	1-640250-0	10	1.558	.41	.37
512-3918	1-640250-1	11	1.715	.45	.40
512-3920	1-640250-2	12	1.871	.30	.27
512-3922	1-640250-4	14	2.183	.57	.51
512-3924	1-640250-5	15	2.340	.61	.55

Without Locking Ramp

512-0064	640251-1	1	0.152	.11	.09
512-0066	640251-2	2	0.308	.10	.09
512-0069	640251-3	3	0.465	.12	.11
512-0071	640251-4	4	0.620	.16	.15
512-0072	640251-5	5	0.777	.20	.18
512-0073	640251-6	6	0.933	.18	.16
512-0074	640251-7	7	1.090	.29	.26
512-0075	640251-8	8	1.246	.33	.29
512-0077	640251-9	9	1.402	.37	.33
512-0078	1-640251-0	10	1.558	.41	.37
512-0079	1-640251-1	11	1.715	.45	.40
512-0081	1-640251-2	12	1.871	1.35	1.21

Friction Lock Header with Polarizing Notches

Straight Post — .045" Square

Stock No.	Mfr.'s Type	No. of Pos.	Dimension A — In.	EACH	
				1-499	500-999
512-3450	640445-2	2	0.312	.08	.07
512-3451	640445-3	3	0.468	.09	.08
512-3452	640445-4	4	0.624	.11	.10
512-3453	640445-5	5	0.780	.14	.13
512-3454	640445-6	6	0.936	.16	.14
512-3455	640445-7	7	1.092	.17	.15
512-3456	640445-8	8	1.248	.22	.20
512-3457	640445-9	9	1.404	.87	.79
512-3458	1-640445-0	10	1.560	.25	.23
512-3459	1-640445-1	11	1.716	.96	.80
512-3460	1-640445-2	12	1.872	.30	.27
512-3462	1-640445-4	14	2.184	1.01	.91
512-3463	1-640445-5	15	2.340	1.35	1.21
512-3464	1-640445-6	16	2.496	1.94	1.75

Straight Post — .045" Round

512-3465	640388-2	2	0.312	.08	.07
512-3466	640388-3	3	0.468	.09	.08
512-3467	640388-4	4	0.624	.11	.10
512-3468	640388-5	5	0.780	.16	.13
512-3469	640388-6	6	0.936	.18	.16
512-3470	640388-7	7	1.092	.17	.15
512-3471	640388-8	8	1.248	.23	.20
512-3472	640388-9	9	1.404	.87	.79
512-3473	1-640388-0	10	1.560	.25	.23
512-3474	1-640388-2	12	1.872	.30	.27

Right Angle Post — .045" Square, Front Bend

512-3475	640389-2	2	0.312	.24	.21
512-3476	640389-3	3	0.468	.36	.32
512-3477	640389-4	4	0.624	.64	.58
512-3478	640389-5	5	0.780	.72	.66
512-3479	640389-6	6	0.936	.79	.72
512-3481	640389-8	8	1.248	1.17	1.05
512-3482	640389-9	9	1.404	1.31	1.18
512-3483	1-640389-0	10	1.560	.55	.49
512-3234	1-640389-1	11	1.716	1.60	1.44
512-3484	1-640389-2	12	1.872	1.75	1.57

Right Angle — .045" Square, Rear Bend

512-3236	640387-2	2	0.312	.46	.41
512-3252	640387-3	3	0.468	.48	.43
512-3491	640387-4	4	0.624	.64	.58
512-3254	640387-5	5	0.780	.80	.72
512-3255	640387-6	6	0.936	.87	.79
512-3257	640387-8	8	1.248	1.17	1.05
512-3261	1-640387-2	12	1.872	1.75	1.57

Contacts For SL .156" Receptacles 24-18 AWG Wires .045" Post Contact

Brass, Bright Tin Plated

Type 640706-1, High force — Fig. A.

512-3420, 640706-1, 1-499

500-999

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