

973-178/180/191

AMP

**Standard Profile Headers—Shrouded
Single Row, .100 Centers**

For drawings, technical data or samples, contact your AMP sales engineer or call the AMP Product Information Center 1-800-522-6752. Dimensions are shown for reference purposes only.

**.025 Square
Right-Angle Post
(with Standoffs)**

Material:

Housing—Black thermoplastic, flame retardant

Contacts—Copper alloy

Related Product Data:

Mateable Connectors:

AMPMODU Wire-Applied Receptacles—pages 26 & 27

Flexible Film Connectors—Catalog 73-151

AMPMODU MTE Connectors—Catalog 85-773

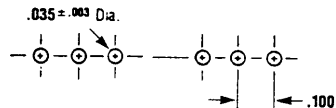
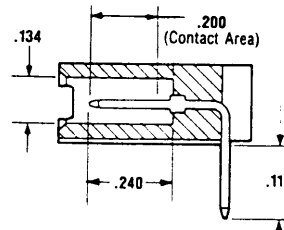
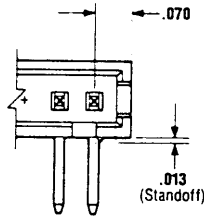
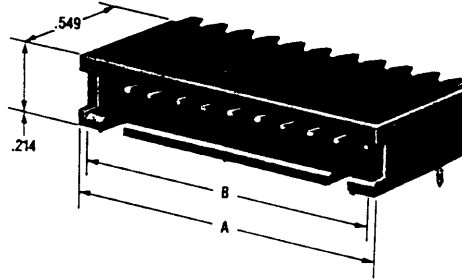
Technical Documents—page 100

Plating Specifications:

Duplex C—.000030 gold on contact area, .000100-.000200 tin-lead on solder area, with entire post underplated .000050 nickel

Duplex D—.000015 gold on contact area, .000100-.000200 tin-lead on solder area, with entire post underplated .000050 nickel

Tin-Lead/Nickel—.000100-.000200 tin-lead over .000050 nickel on entire post



Recommended Pc Board Hole Layout

* ± .003 tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Packaging Quantity	Post Plating		
	A	B		Duplex C	Duplex D	Tin-Lead/Nickel
	.420	.340	100	103361-1	3-102203-4	102523-2
973-178	.520	.440	100	103361-2	102203-1 *	102523-1
	.620	.540	100	103361-3	102203-2	102523-3
	.720	.640	100	103361-4	102203-3	102523-4
	.820	.740	100	103361-5	102203-4	102523-5
	.920	.840	100	103361-6	102203-5	102523-6
973-180	1.120	1.040	100	103361-8	102203-7 *	102523-8
973-191	1.320	1.240	100	1-103361-0	102203-9 *	1-102523-0
	1.520	1.440	100	1-103361-2	1-102203-1	1-102523-2
	2.520	2.440	100	2-103361-2	2-102203-1	—

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