



Electronics

## HD-20 Front Metal-Shell Right-Angle Posted Connectors 318 Mount (Continued)

Post Size—.026 [0.66] Dia.



With Grounding Indents and Grounding Straps



With Threaded Insert



With Fixed Female Screwlock

## Material and Finish:

Front Shell—Steel, tin plated Housing—94V-0 rated thermoplastic, compatible with standard wave, vapor phase, and infra-red retiow (SMT) soldering, black

Eyelets—Brass, tin plated

Threaded Inserts—Zinc

## Female Screwlock—Zinc

Boardlocks—Copper alloy, tin-lead plated

Pin Contacts (Posted)-Brass,

duplex plated as follows: **A**--.000030 [0.00076] gold on mating end, tin-lead on termination end, with entire contact nickel underplated **B**---Gold flash on mating end, tin-lead on termination end, with entire contact nickel underplated

Technical Documents: Product Specification—108-40025 Application Specification—

114-40010







Shell Size	No. of Contact Positions	Dimensions				Contact Finish	Plug Part Numbers With Boardlocks	
		A	В	D	E	(Plating Code)	With Threaded Inserts	With Fixed Female Screwlocks
1	9	1.213	.984	<b>.235</b> 5.97	. <b>733</b> 18.62	А	788792-1	788793-1
		30.81	24.99			В	788792-2	788793-2
3	25	2.088	1.852		<b>.738</b> 18.75	А	788794-1	788795-1
		53.04	47.04			В	788794-2	

Notes: 1. All plug connectors are preloaded with size 20 DF posted pin contacts.

 Recommended pc board thickness is .062 [1.58] for connectors with boardlocks and .093 [2.36] max. for all others.

3. Male screw retainers are used as mating hardware for connectors with 4-40 female screwlocks.

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Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

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