

HD-20 Front Metal-Shell Right-Angle Posted Connectors 590 Mount (Continued)

Post Size-.026 [0.66] Dia. Receptacle



With Grounding Straps





With Fixed Female Screwlock

Material and Finish:

Front Shell-Steel, tin plated Housing-94V-0 rated thermoplastic, black

Eyelets-Brass, tin plated

Threaded Inserts—Zinc

Female Screwlock—Zinc

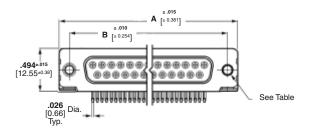
Boardlocks-Copper alloy, tin plated Socket Contacts (Posted)-

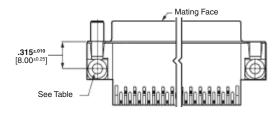
Phosphor bronze, duplex plated as follows:

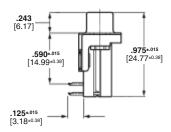
A-...000030 [0.00076] gold on mating end, tin on termination end, with entire contact nickel underplated B-Gold flash on mating end, tin on termination end, with entire contact nickel underplated

Technical Documents:

Product Specification—108-40025 Application Specification-114-40010







	No. of Contact Positions				Receptacle Part Numbers			
Shell Size		Dimensions		Contact Finish	Without Boardlocks		With Boardlocks	
		A	В	(Plating Code)	With Threaded Inserts	With Fixed Female Screwlocks	With Threaded Inserts	With Fixed Female Screwlocks
1	9	1.213 30.81	.984 24.99	А	5745988-4	5745988-6	5747836-4	5747836-6
2	15	1.541 39.14	1.312 33.33	А	5745984-4	—	5747837-4	—
	25	2.088 53.04	1.852 47.04	А	_	5745992-6	5747838-4	5747838-6
3				В	5745992-3	—	5747838-3	—
4	37	2.729 69.32	2.500 63.50	А	5745996-4	_	5747839-4	—

Notes: 1. All receptacle connectors are preloaded with size 20 DF posted socket contacts.

2. 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.

Note: All part numbers are RoHS compliant.

Catalog 82068 Revised 4-12

Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in inches and millimeters unless otherwise specified. USA: +1 (800) 522-6752

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