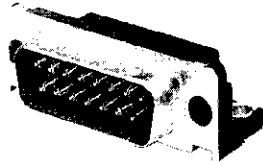




AMPLIMITE Subminiature D Type Connectors (Continued)

HD-20 Front Metal-Shell Right Angle Posted Connectors 8.08 [.318] Mount

Post Size — 0.66 [.026] Dia. Plug



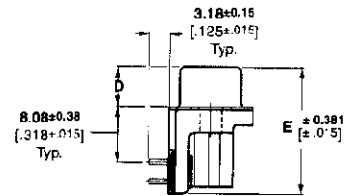
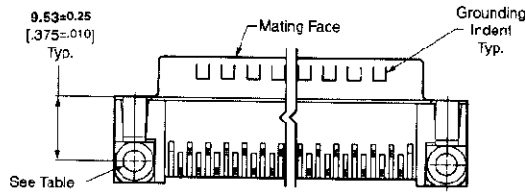
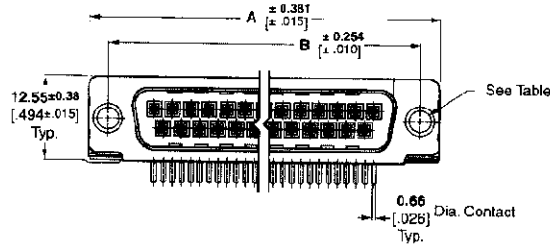
With Grounding Indents and Grounding Straps



With Threaded Insert



With Fixed Female Screwlock



Material and Finish:

- Front Shell** — Steel, tin plated
- Housing** — 94V-0 rated thermoplastic 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** — 0.00076 [.00030] 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 (Plating Code)	Plug Part Numbers					
							Without Boardlocks			With Boardlocks		
							With Standard Mounting Holes	With Threaded Inserts	With Fixed Female Screwlocks	With Standard Mounting Holes	With Threaded Inserts	With Fixed Female Screwlocks
1	9	30.81 1.213	24.99 .984	5.97 .235	18.62 .733	A	747250-2	747250-4	747250-6	747840-2	747840-4	747840-6
						B	—	747250-3	—	—	747840-3	747840-5
2	15	39.14 1.541	33.33 1.312	5.97 .235	18.62 .733	A	747236-2	747236-4	747236-6	747841-2	747841-4	747841-6
						B	—	747236-3	—	—	747841-3	—
3	25	53.04 2.088	47.04 1.852	5.84 .230	18.75 .738	A	747238-2	747238-4	747238-6	747842-2	747842-4	747842-6
						B	747238-1	747238-3	—	—	747842-3	747842-5
4	37	69.32 2.729	63.50 2.500	5.84 .230	18.80 .740	A	747252-2	747252-4	—	747843-2	747843-4	747843-6
						B	—	—	—	—	747843-3	—

- Notes: 1. All plug connectors are preloaded with size 20 DF posted pin contacts.
 2. Recommended PC board thickness is 1.58 [.062] for connectors with boardlocks and 2.36 [.093] max. for all others.