

**AMPLIMITE 2000 Subminiature Connectors** (Continued)

**HD-20 Front Metal Shell Right Angle Connectors**

**Material and Finish:**

**Housing**—94V-0 rated thermoplastic, black

**Shell**—Steel, nickel plated

**Contacts:**

**Pins**—Brass

**Sockets**—Phosphor bronze

**Contact Plating:**

**A**—Gold flash on mating end, tin lead on solder tails with overall nickel underplate

**B**—.000015 [0.00038] gold on mating end, tin-lead on solder tails with overall nickel underplate

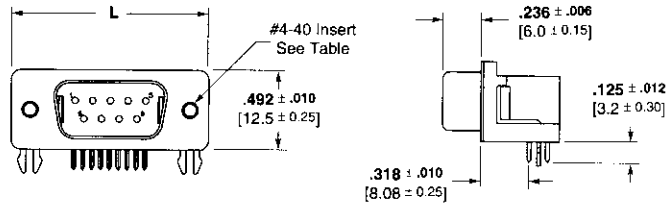
**Boardlocks**—Brass, tin or tin-lead plated

**Female Screwlocks**—Brass, nickel plated

**Threaded Inserts**—Brass, nickel plated

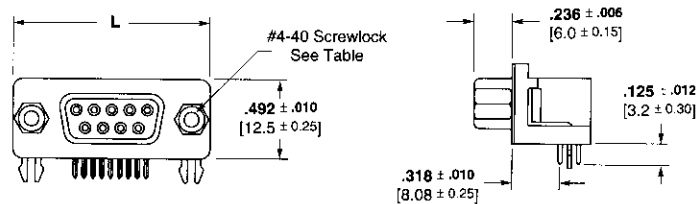
**Technical Documents:**

Product performance characteristics specified on customer drawings.



Typical Plug

Shell Size	Contact Finish	Dimension L Ref.	With Female Screwlocks	With 4-40 Threaded Inserts
9	A	1.210	788753-1	788754-1
	B	30.80	788753-2	788754-2
15	A	1.540	—	1364027-1
	B	39.20	—	1364027-2
25	A	2.090	788782-1	788755-1
	B	53.10	788782-2	788755-2



Typical Receptacle

Shell Size	Contact Finish	Dimension L Ref.	With Female Screwlocks	With 4-40 Threaded Inserts
9	A	1.210	788756-1	788750-1
	B	30.80	788756-2	788750-2
15	A	1.540	788781-1	788757-1
	B	39.20	788781-2	788757-2
25	A	2.090	788751-1	788752-1
	B	53.10	788751-2	788752-2

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