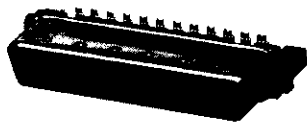
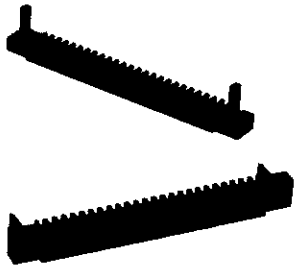


## AMPLIMITE .050 Series Cable Plug Connectors, Series III

### Shielded Plugs



Shielded Plug



Wire Lacing Termination Covers

#### Materials:

##### Housing and Covers—

Thermoplastic, 94V-0 rated, black or gray

**Contacts**—Phosphor bronze, duplex plated .000030 [0.00076] min. gold on mating end, tin-lead on termination end, all underplated .nickel

**Shell**—Steel, plated tin-nickel alloy over nickel over min. copper

##### Recommended wire size—

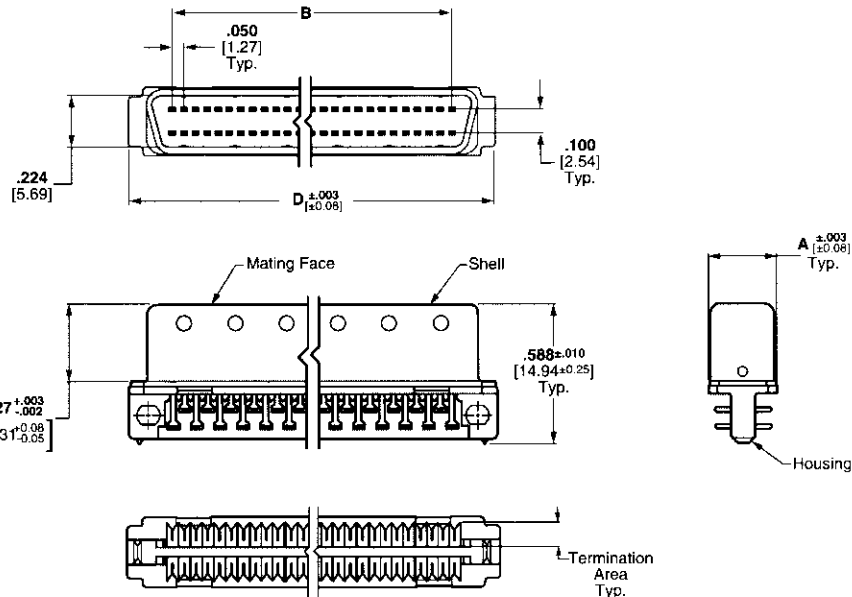
28 AWG [0.08-0.09mm<sup>2</sup>] or 30 AWG [0.05mm<sup>2</sup>], solid or 7 strand, with a .029-.036 [0.74-0.89] insulation diameter.

##### Technical Documents:

**Product Specifications**—108-1228

**Application Specifications**—114-40029

**Instruction Sheet**—408-9427



Shielded Plug with Unassembled Wire Lacing Termination Covers

### Connector With Unassembled Wire Lacing Termination Covers

No. of Pos.	Dimensions			Part Numbers	
	A	B	D	.032-.036 [0.81-0.91] Outer Wire Dia. Black	.029-.031 [0.74-0.79] Outer Wire Dia. Gray
26	.293 7.44	.600 15.24	.979 24.87	750913-2	1-750913-2
40	.293 7.44	.950 24.13	1.329 33.76	750913-4	—
50	.293 7.44	1.200 30.48	1.579 40.11	750913-5	1-750913-5
68	.293 7.44	1.650 41.91	2.029 51.54	750913-7	1-750913-7
100	.373 9.47	2.450 62.23	2.829 71.86	—	1-750913-9

- Notes: 1. Plug connector requires backshell kit for complete assembly. Refer to pages 16,17,18,19 for backshell kit part numbers.  
2. For termination, cover closing and wire lacing tooling, see page 14.