

HD-20 Solder Cup Shielding Hardware Enclosure Kits

Plug and Receptacles



Each kit contains

- Connector with preloaded, nonremovable contacts
- Shield
- Enclosure
- Two jackscrews

Material and Finish:

Connector Shell—Steel, tin plated

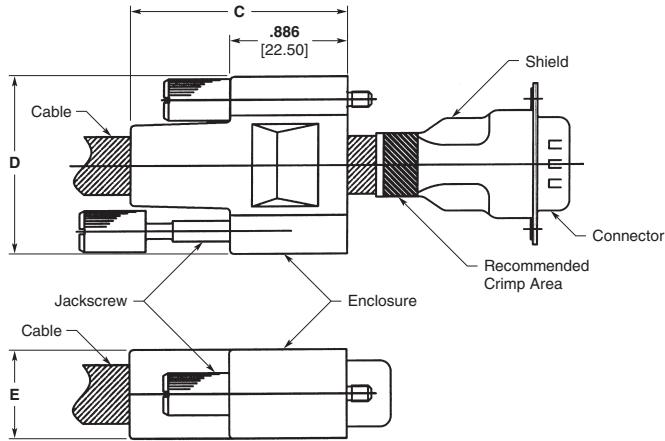
Connector Insert—94V-0 rated thermoplastic, black

Shields—Steel, tin plated

Enclosure—PVC, black

Jackscrews—Brass, zinc coated

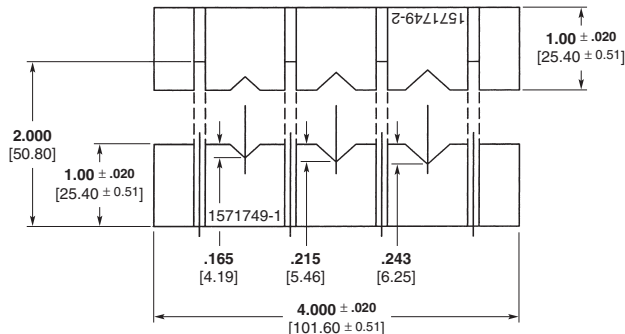
Contacts—Phosphor bronze; duplex plated with gold flash on mating end, tin on solder cup, with entire contact nickel underplated



Shell Size	No. of Contact Positions	Dimensions			Cable Insulation Diameter	Kit Part Numbers		Shielding Enclosure Expansion Tool	
		C	D	E		Plug	Receptacle	Cable O.D. (Max.)	Part Number
1	9	1.64 41.67	1.33 33.74	.659 16.74	.217-.270 5.51-6.86	1571650-4	1571654-4	.355 9.02	58241-4
					.270-.324 6.86-8.23	1571650-5	1571654-5		
					.324-.385 8.23-9.78	1571650-6	1571654-6		
2	15	1.64 41.67	1.65 41.86	.659 16.74	.217-.270 5.51-6.86	1571651-4	1571655-4	.355 9.02	58241-4
					.270-.324 6.86-8.23	1571651-5	1571655-5		
					.324-.385 8.23-9.78	1571651-6	1571655-6		
3	25	1.64 41.67	2.20 55.86	.659 16.74	.217-.270 5.51-6.86	1571652-4	1571656-4	.465 11.56	58241-1
					.270-.324 6.86-8.23	1571652-5	1571656-5		
					.324-.385 8.23-9.78	1571652-6	1571656-6		
4	37	2.35 59.67	2.82 71.63	.659 16.74	.455-.480 11.58-12.19	1571653-2	1571657-2	.562 14.28	58241-2

Note: Components of the kits are shipped unassembled and bulk-packaged in quantities of 100 pieces.

HD-20 Solder Cup Shielding Hardware Crimping Tool



Assembled Tooling: Part Number 1571750-1
Individual Tools (for customer fabrication):
1571749-1 & 1571749-2

Note: All part numbers are RoHS compliant.