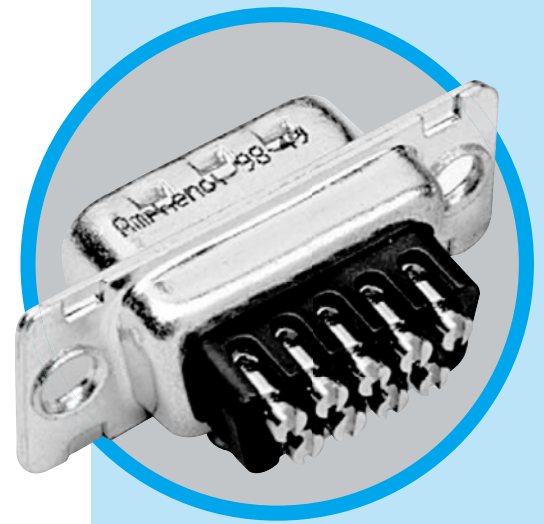


D-ST

Screw Termination D'Sub series



CHARACTERISTICS

- Connectors according to: MIL C24308 - NFC 93425-HE5

Materials and platings	
Shells	Steel, Tin plated
Insulator	Glass filled thermoplastic, UL 94V-0
Contacts	Machined brass for plug, full gold Machined bronze for socket, full gold

Electrical Data	
Current rating	7.5 A max
Voltage rating	300 V RMS at 50 Hz
Withstanding voltage	1000 V RMS at 50 Hz
Insulation resistance	> 5000 MΩ at 500 V DC
Contact resistance	< 5 mΩ

Climatic Data	
Operating temperature	- 55°C to + 85°C, peak at 125°C
Damp heat	21 days (40°C - 95% HR)
Salt spray	48 hours

Mechanical Data	
Cable type	Solid or stranded
Cable gage	0.75 mm max (AWG 18) - For larger wire, please consult factory
Screw torque	0.05 mN max
Mating cycles	100 (class II) or 500 (class I)

DESCRIPTION

Amphenol's Screw Termination D'sub series is specially designed for field application.

This new series of connectors permits easy wiring without any specific tools; only a standard screwdriver is required.

Due to their overall dimensions these connectors are compatible with all standard hoods and accessories.

*Simplify
Your cable
assemblies!*

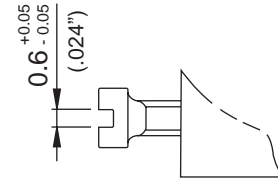
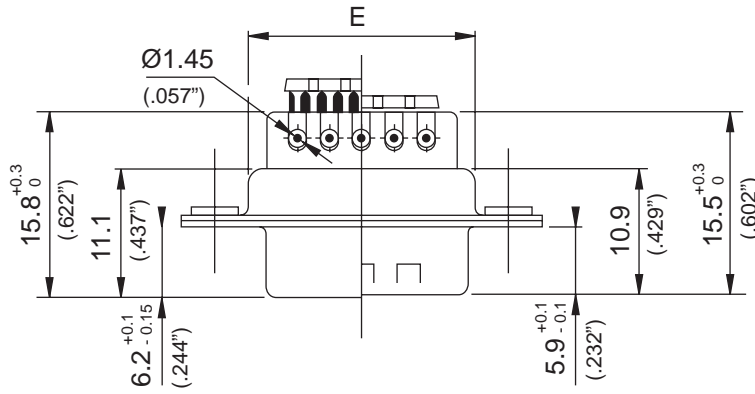
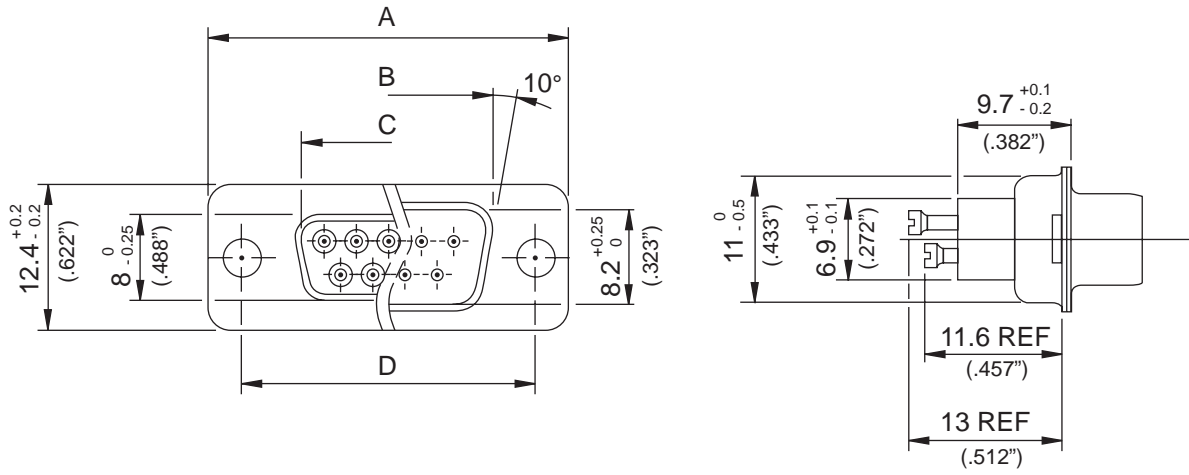
APPLICATIONS

- Industrial controllers
- Residential & public building controls; heating, air conditioning, lighting, safety shutters, fire prevention, alarm systems
- Infrastructure controls; motorway signage, stop-lights
- Field service, cable repairs

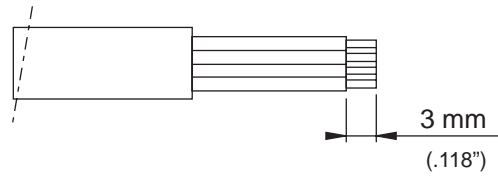


Amphenol

DST/E

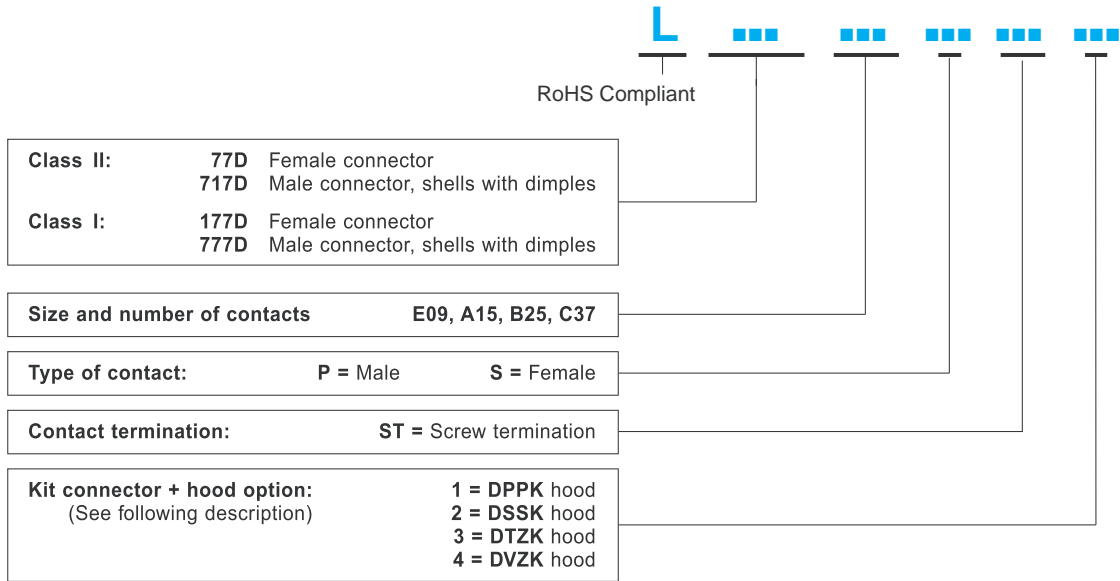


Cable stripping



SIZE	A 0.25 (.010") -0.25 (.010")	B 0 -0.2 (.008")	C 0.2 (.008") 0	D 0.1 (.004") -0.1 (.004")	E 0.1 (.004") -0.4 (.016")
9	30.7 (1.209")	16.4 (.646")	16.8 (.661")	25 (.984")	19.4 (.370")
15	39 (1.535")	24.8 (.976")	25.1 (.988")	33.3 (1.311")	27.7 (1.091")
25	52.9 (2.083")	38.5 (1.516")	38.8 (1.528")	47 (1.850")	41.4 (1.630")
37	69.2 (2.724")	54.9 (2.161")	55.3 (2.177")	63.5 (2.500")	57.9 (2.280")

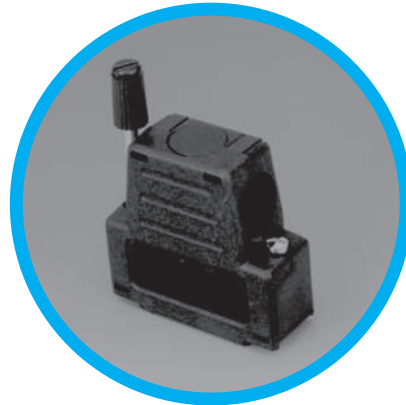
How to order



Plastic hoods



DPPK Straight cable entry

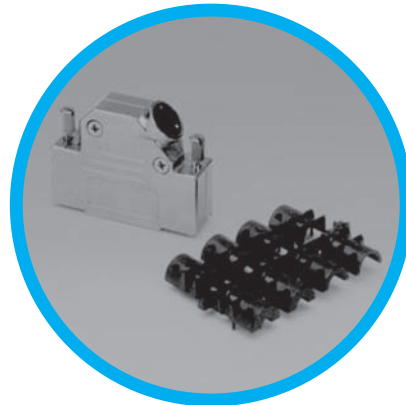


DSSK Angled cable entry

Metallic hoods



DTZK Straight cable entry



DVZK Angled cable entry

