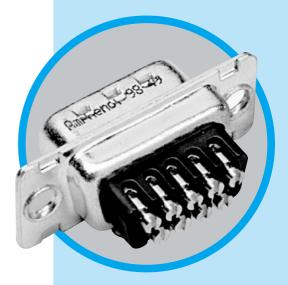
#### **Screw Termination D'Sub series**



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

Materials and platings			
Shells	Steel, Tin plated		
Insulator	Glass filled thermoplastic, UL 94V-0		
Contacts	ts 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	$< 5 \text{ m}\Omega$

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)	

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.

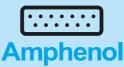
Due to their overall dimensions these connectors are compatible with all standard hoods and accessories.

### Simplify Your cable assemblies!

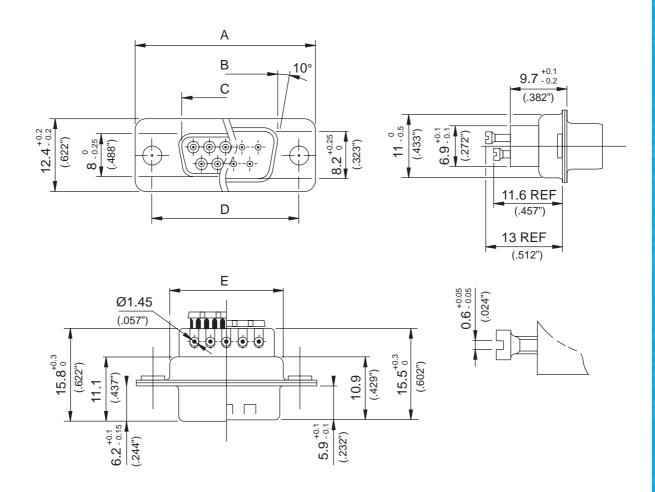
#### Industrial controllers

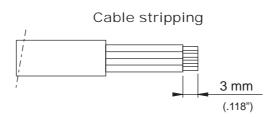
- Residential & public building controls; heating, air conditioning, lighting, safty shutters, fire prevention, alarm systems
- Infrasturcture controls; motorway sinage, stoplights
- Field service, cable repairs





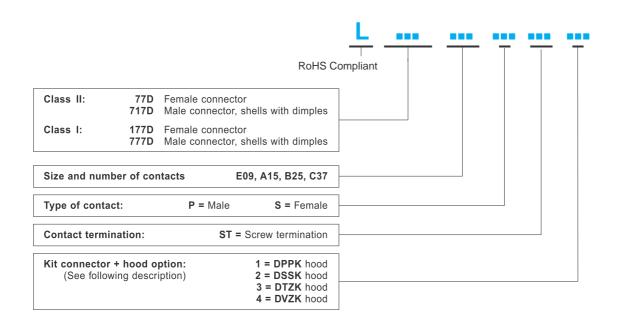






SIZE	A	B	C	D	E
	0.25 (.010")	0	0.2 (.008")	0.1 (.004")	0.1 (.004")
	-0.25 (.010")	-0.2 (.008")	0	-0.1 (.004")	-0.4 (.016")
9	30.7	16.4	16.8	25	19.4
	(1.209")	(.646")	(.661")	(.984")	(.370")
15	39	24.8	25.1	33.3	27.7
	(1.535")	(.976")	(.988")	(1.311")	(1.091")
25	52.9	38.5	38.8	47	41.4
	(2.083")	(1.516")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

Memo	

# Do not hesitate to contact us for further information

## **Amphenol**

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