

D-ST

Screw Termination D'Sub series

CHARACTERISTICS

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

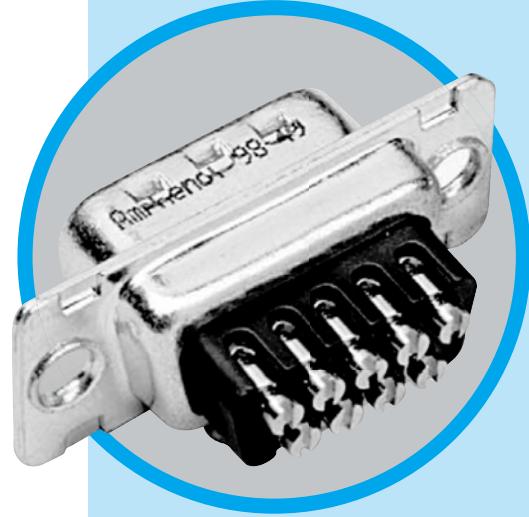
Materials and platings	
Shells	Steel, Tin plated
Insulator	Glass filled thermoplastic, UL 94V-0
Contacts	Machined brass for plug, full gold Machined bronze for socket, full gold
Electrical Data	
Current rating	7.5 A max
Voltage rating	300 V RMS at 50 Hz
Withstanding voltage	1000 V RMS at 50 Hz
Insulation 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!*

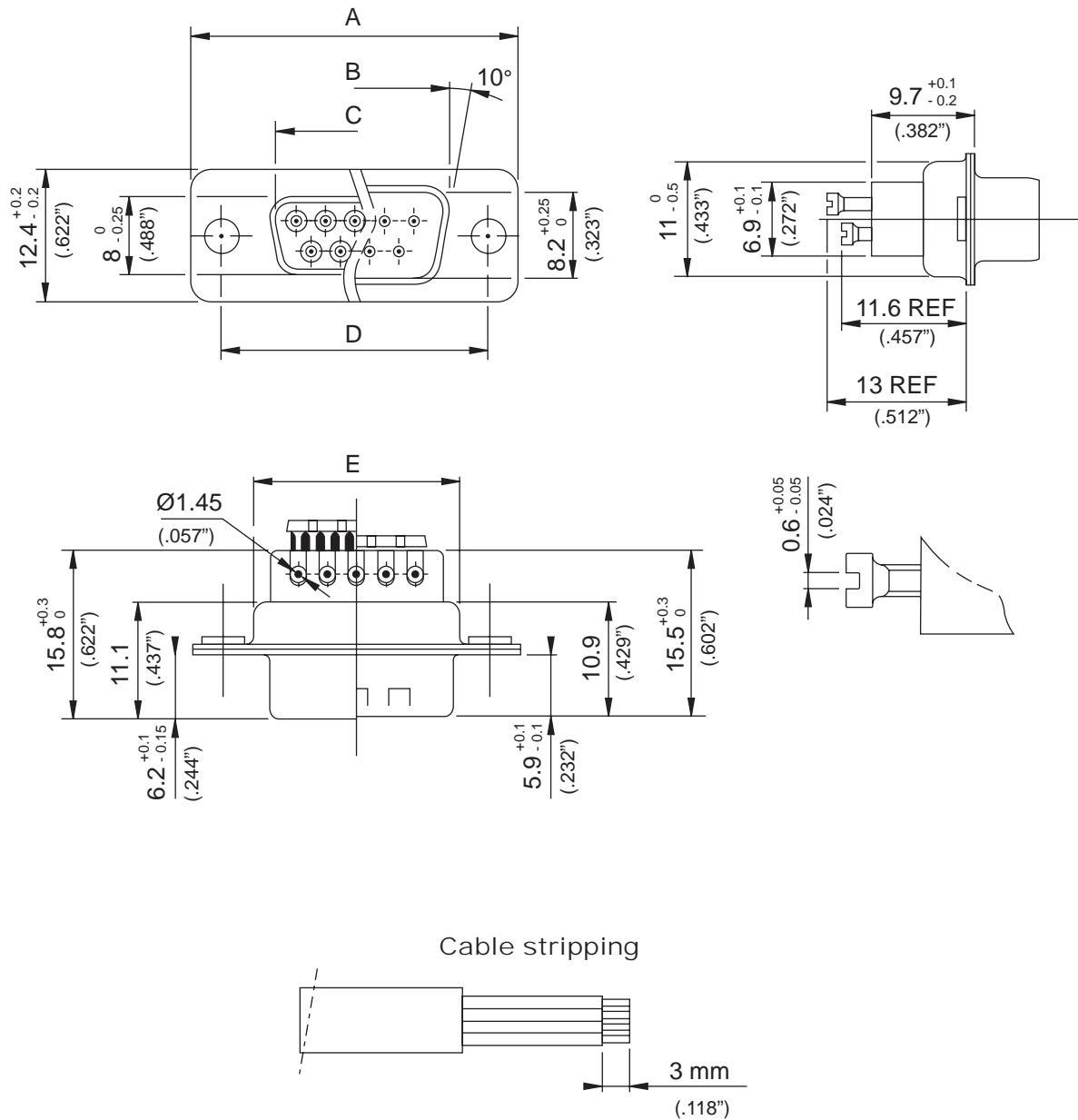
APPLICATIONS

- 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



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DT/E



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

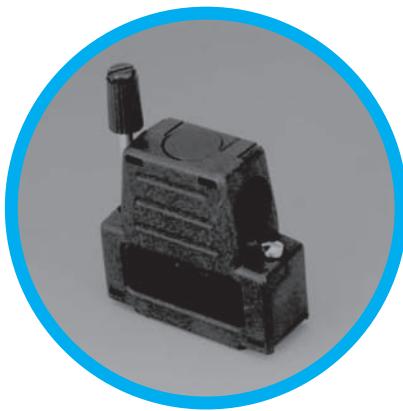
RoHS Compliant

Class II:	77D Female connector 717D Male connector, shells with dimples
Class I:	177D Female connector 777D Male connector, shells with dimples
Size and number of contacts E09, A15, B25, C37	
Type of contact:	P = Male S = Female
Contact termination: ST = Screw termination	
Kit connector + hood option: (See following description)	
1 = DPPK hood 2 = DSSK hood 3 = DTZK hood 4 = DVZK hood	

Plastic hoods



DPPK Straight cable entry

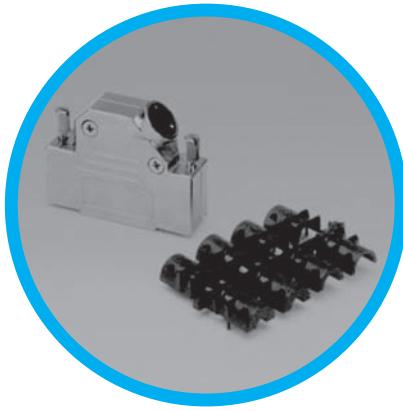


DSSK Angled cable entry

Metallic hoods



DTZK Straight cable entry



DVZK Angled cable entry

Memo

Do not hesitate to contact us for further information

Amphenol

Amphenol IT & Communication Products

Block A3/A4, The 4th Industrial District of

Industrial Headquarters, Dong Keng

Gong Ming Town, Shen Zhen C
E-mail: 86(0)755 8754 8255

Fax:+86(0)755 2754 9955

Technical Support
Tel.: 02(0)755-9717-7045

Tel:+86(0)755 2717 7945
Info-dsub@amphenol.com.cn

Info-dsub@amphenol.com.cn
<http://www.dsubconnector.com>

<http://www.dsubconnector.com>

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