

D-Sub connectors - Stamped and Formed Contacts

RIGHT ANGLE HIGH DENSITY CONNECTORS



Specifications

• Connectors according to: MIL C24308

	Materials and Platings
Shells	Steel with nickel plating
Body	Glass filled thermoplastic, UL 94V-0
Contacts	Copper alloy, selective gold plating
Rear insert	Brass with nickel plating
Screwlock	Brass with nickel plating
Grounding clip	Copper alloy with tin plating

	Electrical Data
Current rating	5A
Voltage rating	600V AC/rms 50Hz
Withstanding voltage	1000V AC/rms 50HZ for one minute
Insulation resistance	5000ΜΩ
Contact resistance	10mΩ Max.

Climatic Data			
Operating temperature	-55°C to +125°C		

Mechanical Data

Mating and unmating force

Unit: kg (lb)

No. of Cts	Mate (max)	Unmate (min)	
15	3.81 (8.42)	0.52 (1.14)	
26	5.95 (13.16)	1.05 (2.32)	
44	9.26 (20.46)	1.37 (3.02)	
62	13.48 (29.78)	1.76 (3.88)	

Standard plating thickness

- gold flash
- 0.4µm (15µ") gold
- 0.76µm (30µ") gold

Amphenol's high density
D-Sub connectors complement
Amphenol's extensive D-Sub
connector line. This line offers many
superior features, high performance
level and low installation cost.

The decreased contact spacing accommodates greater signal density in comparison to conventional D-Sub connectors.

Economical right angle PCB

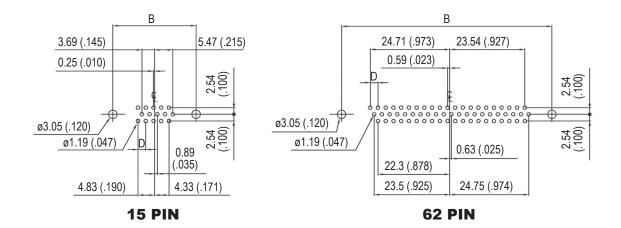
Industrial

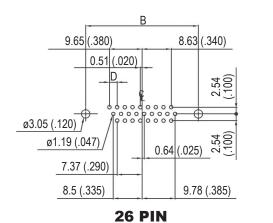
- Telecom
- Any industry standard
 I / O connections

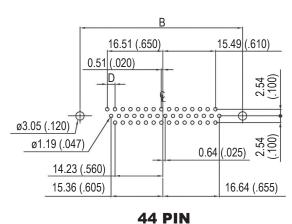
I / O connections



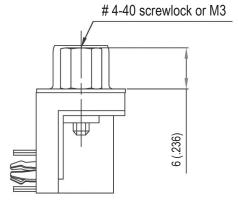
P.C.B. Layout





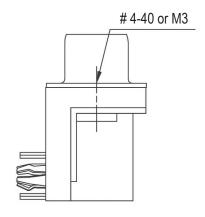


Panel mounting option



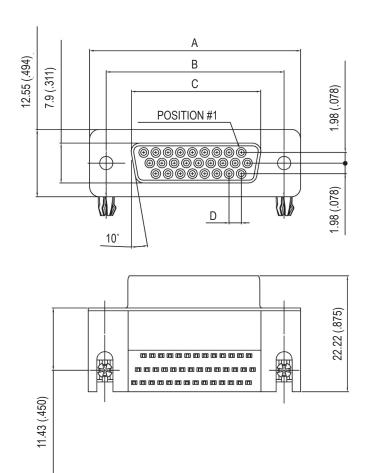
Front female screwlock

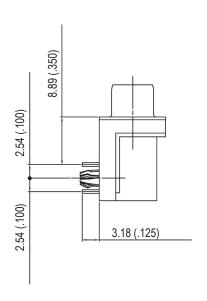
4F / 3F



Threaded rear insert 4R / 3R

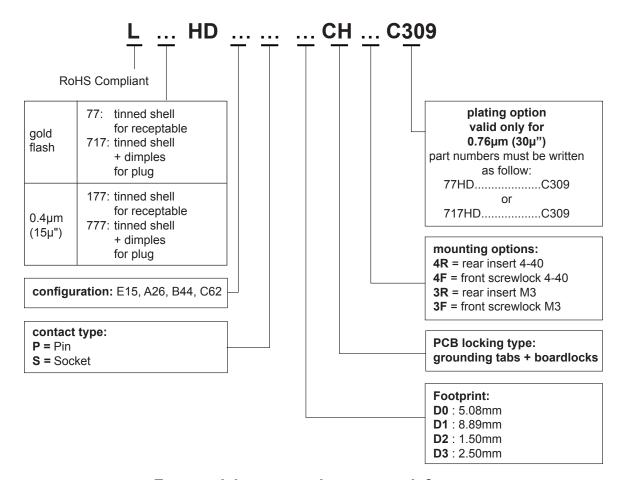
Shell size dimensions





NB OF	DIMENSIONS mm (inch)				
CONTACTS	Α	В	С	D	
15	30.84 (1.214)	24.99 (.984)	16.26 (.640)	2.29 (.090)	
26	39.24 (1.545)	33.32 (1.312)	24.56 (.967)	2.29 (.090)	
44	53.04 (2.088)	47.04 (1.852)	38.30 (1.508)	2.29 (.090)	
62	69.34 (2.730)	63.50 (2.500)	54.76 (2.156)	2.41 (.095)	

How to order



For special request, please consult factory

Do not hesitate to contact us for further information

Amphenol

Amphenol IT & Communication Products

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http://www.dsubconnector.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

L77HDA26SD1CH4FC309MT L77HDB44SD1CH4RSAG L77HDA26SD1CH4F L77HDC62SD1CH3RC309 L77HDB44SD1CH4FC309 L77HDC62SD1CH3FC309 L77HDB44SD1CHC309 L77HDB44SD1CH3RC309 L77HDA26SD1CH3FC309 L77HDC62SD1CH4FC309 L77HDE15SD1CH3RC309 L77HDE15SD1CH4RC309 L77HDA26SD1CH3RC309 L77HDB44SD1CH4RC309 L77HDC62SD1CH4RC309 L77HDE15SD1CH4FC309 L77HDA26SD1CH4FC309 L77HDB44SD1CH3FC309 L77HDA26SD1CH4RC309 L77HDE15SD1CH3FC309 L77HDB44SD1CH4R L77HDA26SD1CH4R L777HDC62PD1CH3F L77HDE15SD1CH4F L77HDE15SD1C L77HDA26SD1CH3F L777HDC62PD1CH4R L777HDA26PD1CH4R L77HDE15SD1CH3R L777HDC62PD1CH3R L777HDA26PD1CH3F L777HDB44PD1CH3R L77HDB44SD1CH L77HDC62SD1CH3R L77HDC62SD1CH3F L777HDE15PD1CH4F L777HDA26PD1CH3R L77HDE15SD1CH L77HDB44SD1CH4F L777HDE15PD1CH4R L77HDC62SD1C L777HDB44PD1CH3F L77HDB44SD1CH3R L777HDE15PD1CH3F L777HDB44PD1CH4R L77HDC62SD1CH4F L77HDA26SD1CH4FT L77HDC62SD1CH4R L77HDA26SD1CH3R L777HDC62PD1CH4F L77HDE15SD1CH3F L77HDE15SD1CH4R L77HDE15SD2CH4R L777HDB44PD1CH4F L77HDB44SD1CH3F L77HDD78SD1CH4R L777HDA26PD1CH4F L777HDE15PD1CH3R L77HDE15SD0CH4F305HTNS L77HDE15SD0CH3F L77HDE15SD0CH4F L77HDE15SD0CH4FNS L77HDE15SD0CH4RNSBL L77HDE15SD1CH4FHNVGA L77HDE15SD1CH4RHNVGA L77HDE15SDSCH4RBL L77HDHTE15SD4CH4FVGA L77HDE15SD6CH4FC765T