

# Series D (Standard D-Sub) 90° Solder Dip (Male / Female)

I/O  
Connectors

## Specifications

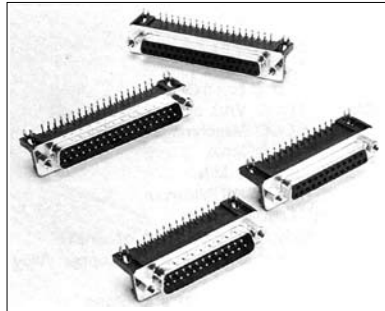
Insulation Resistance: 5,000MΩ min.  
 Withstanding Voltage: 1,000 V AC  
 Contact Resistance: 10mΩ max.  
 Current Rating: 5A  
 Operating Temp. Range: -55°C to +105°C  
 Soldering Temp.: 240°C / 3 sec.

## Materials and Finish

Insulator: Polyester Resin (glass filled) Fiber reinforced, UL94V-0  
 Contacts: Stamped Copper Alloy  
 Plating: Gold over Nickel

## Features

- M3 female threaded screw available on request



## Part Number (Details)

D R\* - 25 \* 1 \*

Series

Terminal Version:

A = 7.2mm (US Std.)

B = 9.4mm (Euro. Std.)

No. of Contacts

S = Female P = Male

PCB Assembly: 1 = With Snap-in

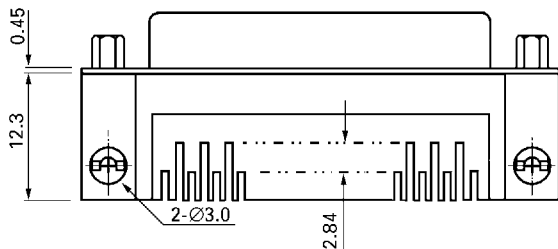
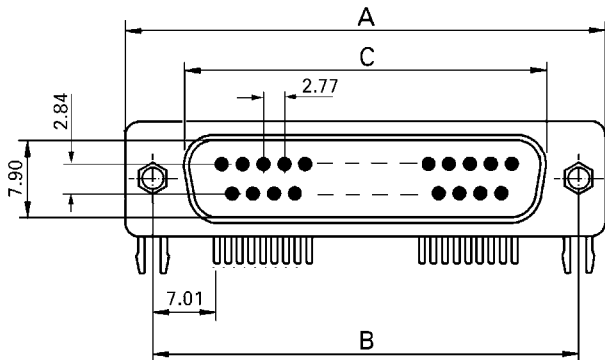
Connection Assembly Option:

1 = Fixed Female Screw Locks, 4-40

2 = Clinch Nut Rivetted, 4-40

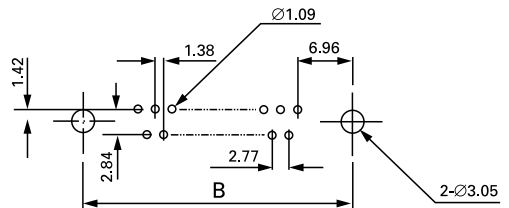
(Without Female Screw Locks)

## Outline Connector Dimensions (Male and Female)



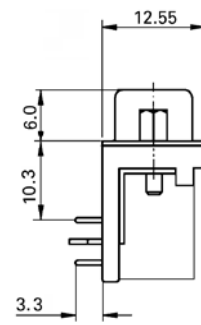
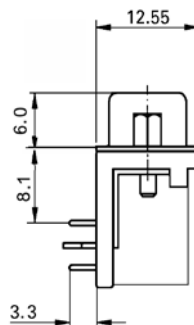
## Recommended PCB Layout

Top View



US- Standard:  
(RA Terminal Version)

European- Standard:  
(RB Terminal Version)



Standard D-Sub

Part Number	No. of Contacts	A	B	C (Male)	C (Female)
DR*-09*1*	9	30.81	24.99	16.92	16.33
DR*-15*1*	15	39.14	33.32	25.25	24.66
DR*-25*1*	25	53.04	47.04	38.96	38.38
DR*-37*1*	37	69.32	63.50	55.42	54.84