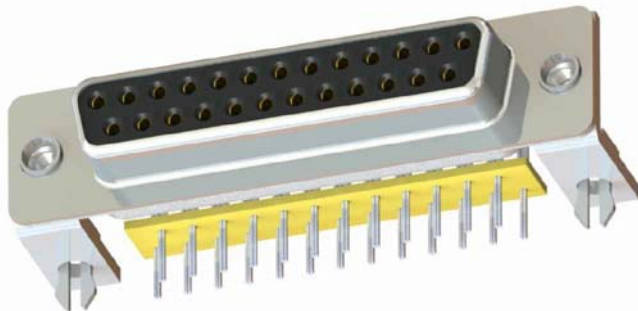


◆ Right Angle PCB Mount Open Body



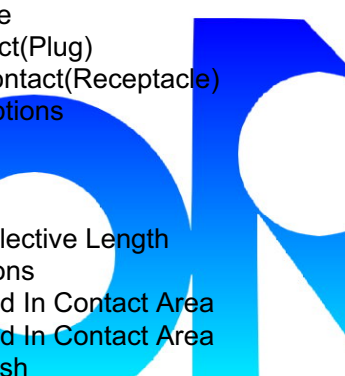
Shell Size	Dimensions				
	A	A1	B	C	D
9(E)	16.33 [.643]	16.92 [.666]	24.99 [.984]	30.81 [1.213]	20.19 [.795]
15(A)	24.66 [.971]	25.25 [.994]	33.32 [1.312]	39.14 [1.541]	27.51 [1.083]
25(B)	38.38 [1.511]	38.96 [1.534]	47.04 [1.852]	53.04 [2.088]	41.96 [1.652]
37(C)	54.84 [2.159]	55.42 [2.182]	63.50 [2.500]	69.32 [2.729]	57.71 [2.272]

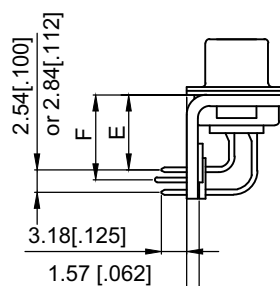
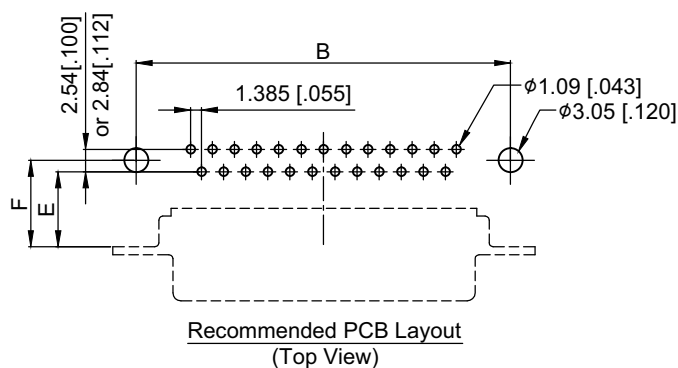
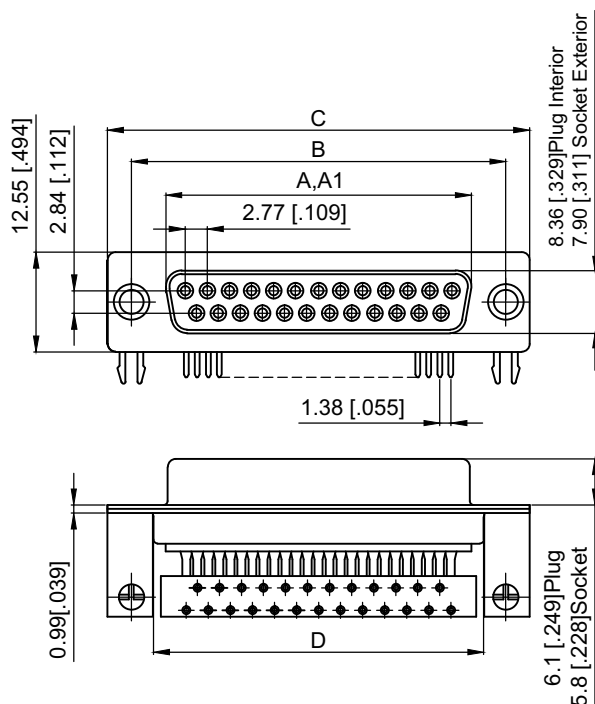
A=Exterior of Female Shell
A1=Interior of Male Shell

Series	Dim E	Dim F
DRS1	7.20[.283]	8.47[.333]
DRS2	9.40[.370]	10.67[.420]

Ordering Information:

DRS1XR - B D 25 S - N - H1 - S1 - CT
1 2 3 4 5 6 7 8 9

- 
1. Series
 - DRS1XR-D Sub Right Angle Open Body
.283" Footprint Connector
 - DRS2XR-D Sub Right Angle Open Body
.370" Footprint Connector
 2. Shell Size
 - E-9 Contacts
 - A-15 Contacts
 - B-25 Contacts
 - C-37 Contacts
 3. Contact Construction
 - D-Precision Formed
 4. Number of Contacts Per Port
 - 9,15,25,37
 5. Contact Type
 - P-Pin Contact(Plug)
 - S-Socket Contact(Receptacle)
 6. Mounting Options
 7. Pitch
 - H1-2.84mm
 - H2-2.54mm
 8. Pins with Selective Length
 9. Plating Options
 - AT-30u" Gold In Contact Area
 - BT-15u" Gold In Contact Area
 - CT-Gold Flash



◆ Right Angle PCB Mount Open Body

Feature:

- ◆ Exceptional Machine Contact Connection
- ◆ Industry Standard Compatibility
- ◆ Durable Metal Shell Design
- ◆ Precision Formed Bifurcated Contacts
- ◆ Variety of Mating and Mounting Options
- ◆ Plug and Socket available in 9,15,25, and 37 Positions

Physical:

- ◆ Shell
Steel Material, Nickel Finish
- ◆ Housing
PCB Thermoplastic, Black Color, 30% Glass Filled, 94V-0 Rated
- ◆ Contact Material
Pin:Brass.
Socket:Phosphor Bronze
- ◆ Contact Plating
Gold Flash (15 and 30u" Optional) Over Nickel on Contact.
Tin Over Nickel or Gold Flash Over Nickel on Solder Tails
- ◆ Riveted Insert
Brass Material, Nickel Finish

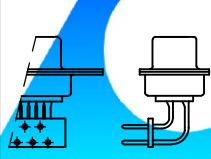
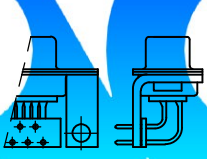
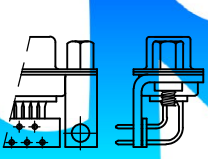
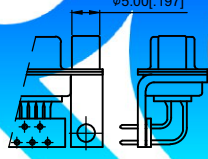
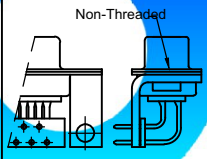
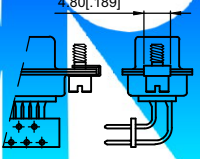
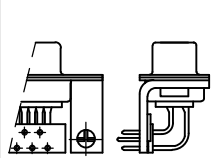
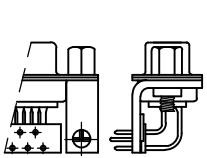
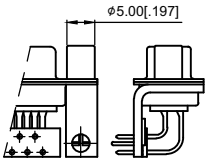
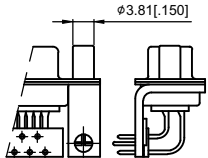
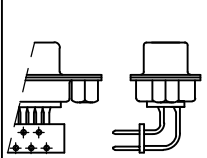
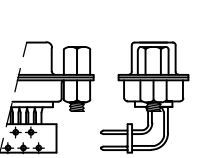
Mechanical Specifications:

- ◆ Contact Extraction Force
1 Kg Min.
- ◆ Contact Insertion Force
5.5 Kg Max.
- ◆ Durability
5000 Mating Cycles Min.
- ◆ Operating Temperature Rating
-55°C to +125°C

Electrical Specifications:

- ◆ Contact Current Rating
5 Amps
- ◆ Contact Resistance
20 Milliohms Max. Initial
- ◆ Dielectric Withstanding Voltage
1000V AC Min for 1 Minute
- ◆ Insulation Resistance
5000 Megohms Min.

PC Board Mounting Options

TO Option	L Option	LJ Option	NR Option	LT Option	NSR Option
No Mounting Brackets	Mounting Brackets with $\phi .120"$ Non-Threaded Mounting Holes and Riveted Threaded Inserts	Mounting Brackets with $\phi .120"$ Non-Threaded Mounting Holes and Riveted Threaded Insert with 4-40 Hex Jackscrews Installed	Mounting Brackets with $\phi .120"$ Non-Threaded Mounting Holes with 4-40 Round Jackscrews Riveted to Connector	Mounting Brackets with $\phi .120"$ Non-Threaded Mounting Holes and Riveted Non-Threaded	
					
N Option	NJ Option	NR Option	NSR Option	K Option	KJ Option
Mounting Brackets with Grounding Boardlocks and Riveted Threaded Inserts	Mounting Brackets with Grounding Boardlocks and Riveted Threaded Inserts with 4-40 Hex Jackscrews Installed	Mounting Brackets with Grounding Boardlocks and Riveted Threaded Insert with 4-40 Round Jackscrews Riveted to Connector	Mounting Brackets with Grounding Boardlocks and Riveted Threaded Insert with 4-40 Round Jackscrews Riveted to Connector	Riveted Threaded 4-40 Bushings	Riveted Threaded 4-40 Bushings with 4-40 Hex Jackscrews Installed
					

Front Panel Mounting Options

S1 Option	L1 Option
