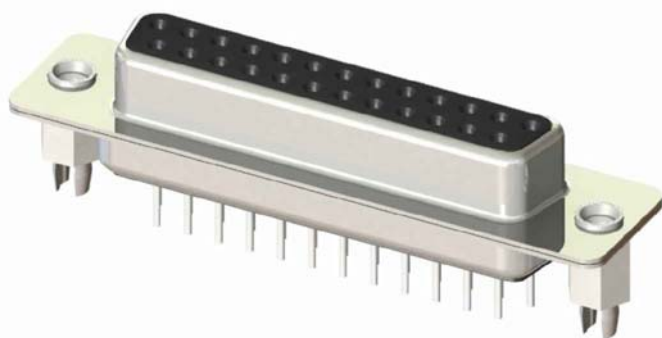


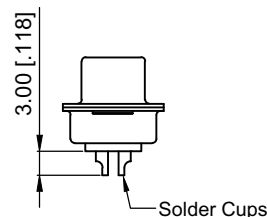
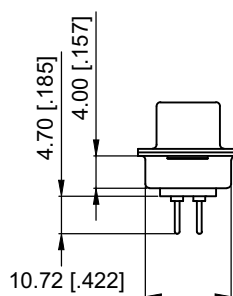
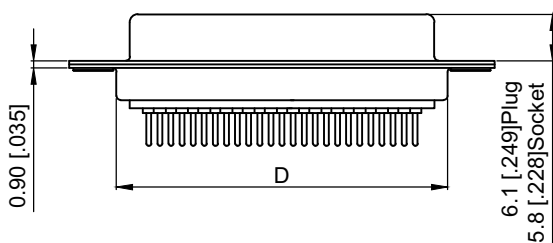
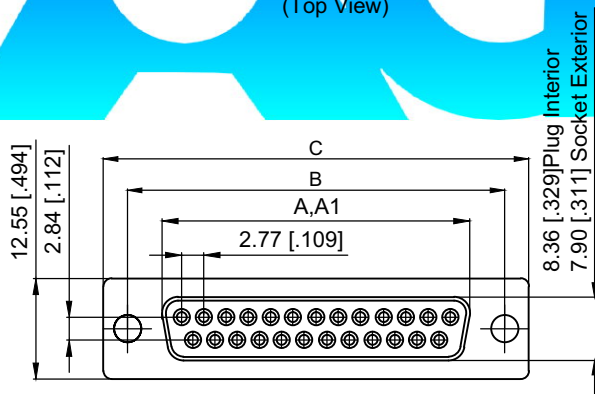
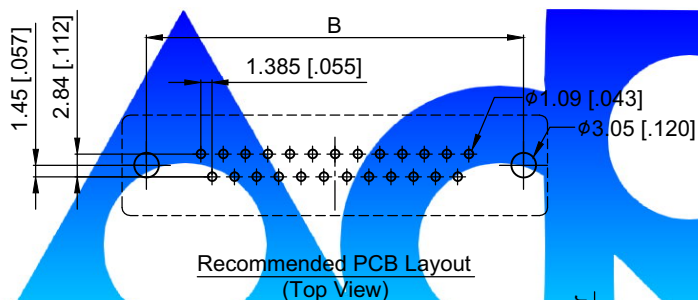
♦ Vertical PCB Mount and Solder Cup



Ordering Information:

DSXR - B D 25 S - K - CT
1 2 3 4 5 6 7

1. Series
DSXR-D Sub Connector, Solder Cup
or Vertical PCB Termination
HTDSXR-Reflow Compatible Version
2. Shell Size
E-9 Contacts
A-15 Contacts
B-25 Contacts
C-37 Contacts
3. Contact Construction
A-Precision Formed, Solder Cup
C-Precision Machined, Vertical Pin (PCB Mount)
D-Precision Formed, Vertical Pin (PCB Mount)
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. Plating Options
AT-30u" Gold In Contact Area
BT-15u" Gold In Contact Area
CT-Gold Flash



Shell Size	Dimensions				
	A	A1	B	C	D
9(E)	16.33 [.643]	16.92 [.666]	24.99 [.984]	30.81 [1.213]	19.18 [.755]
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]	41.00 [1.614]
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

♦ Vertical PCB Mount and Solder Cup

Feature:

- ♦ Industry Standard Compatibility
- ♦ Cable or Edge Card Mounting
- ♦ 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
Standard:PCB Thermoplastic, Black Color,
30% Glass Filled, 94V-0 Rated
Reflow Compatible:High Temperature 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. 25 mm/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.

Mounting Options

BR Option	K Option	R Option	BRJ Option	KJ Option	RBR Option
#4-40 UNC Board Lock 6.00 [236]	#4-40 UNC Bushing 6.00 [236]	#4-40 UNC Round Nut 6.00 [236]	#4-40 UNC Screw Board Lock 6.00 [236]	#4-40 UNC Screw 6.00 [236]	#4-40 UNC Round Nut Board Lock 6.00 [236]