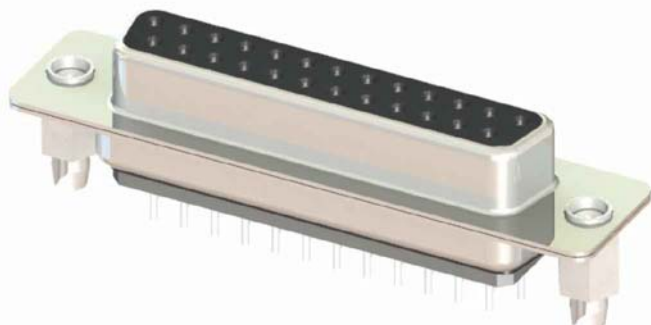
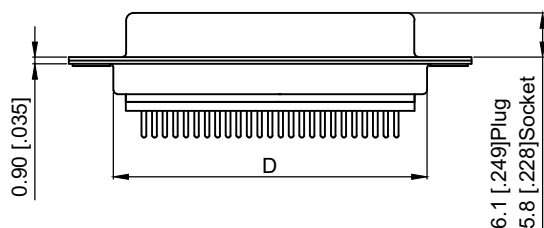
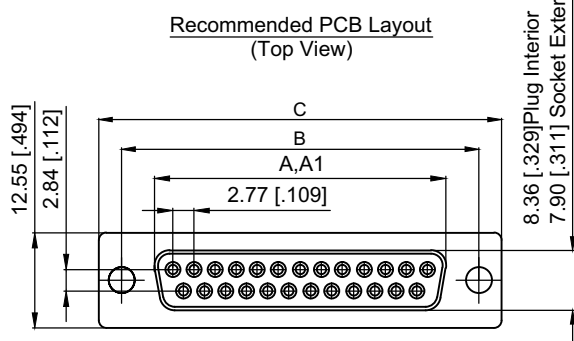
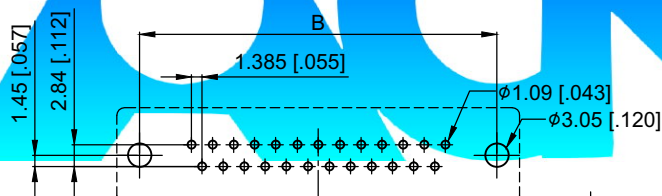


♦ Vertical PCB Mount and Solder Cup Low Profile with Ferrite



Ferrite Specifications

P/N	Measured Value(OHM)	Test Frequency
09	20 MIN.	25 MHz
	40 MIN.	100 MHz
15	15 MIN.	25 MHz
	35 MIN.	100 MHz
25	15 MIN.	25 MHz
	40 MIN.	100 MHz
37	20 MIN.	25 MHz
	50 MIN.	100 MHz



Ordering Information:

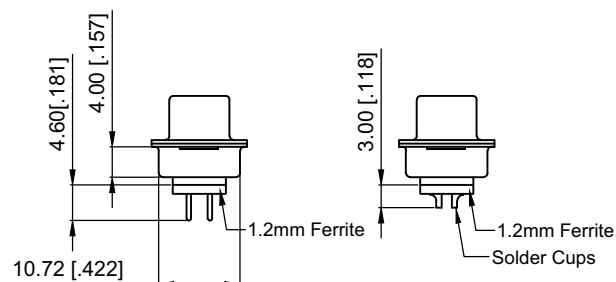
DSFXR - B D 25 S - K - CT
1 2 3 4 5 6 7

- 1.Series
DSFXR-D Sub Connector, Solder Cup or Vertical PCB Termination with Ferrite
HTDSFXR-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 Low Profile with Ferrite

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

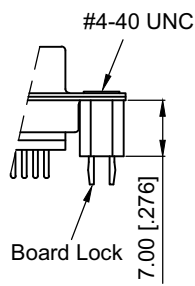
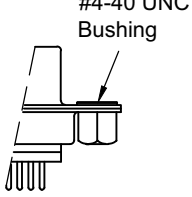
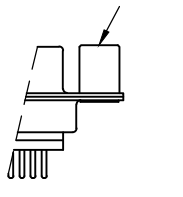
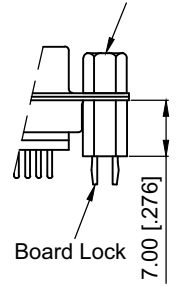
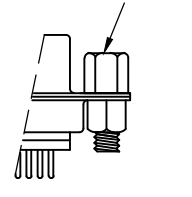
Mechanical Specifications:

- ♦ 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
 #4-40 UNC Board Lock 7.00 [0.276]	 #4-40 UNC Bushing	 #4-40 UNC Round Nut	 #4-40 UNC Screw Board Lock 7.00 [0.276]	 #4-40 UNC Screw