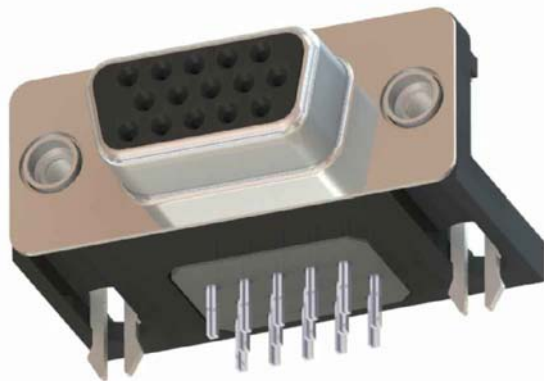
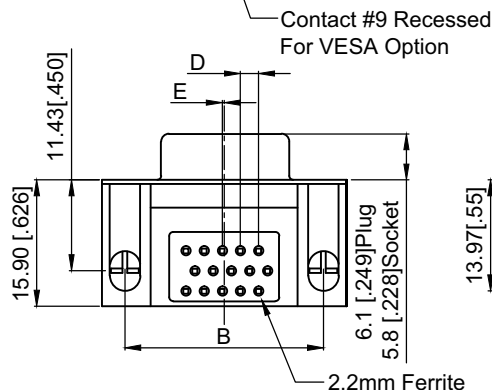
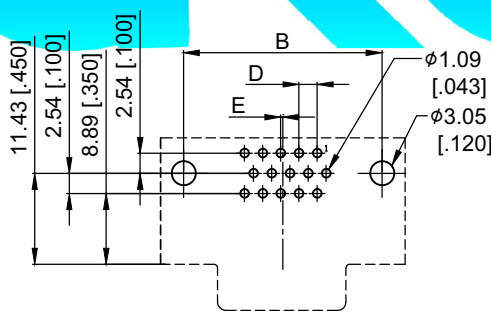
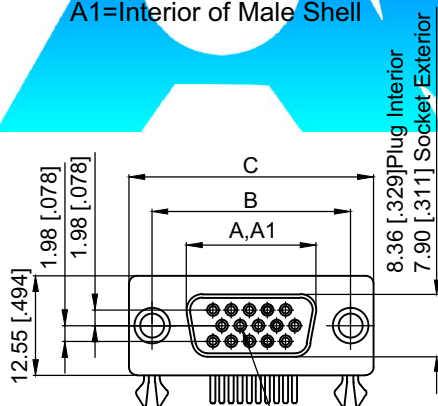


◆ High Density Right Angle PCB Mount .350" Footprint with Ferrite

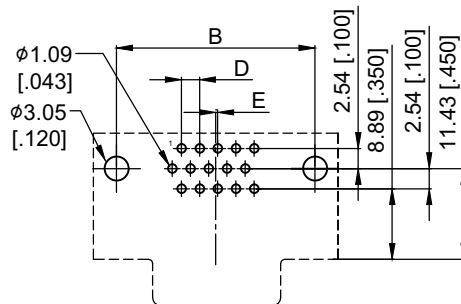
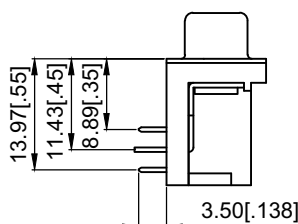


Shell Size	Dimensions					
	A	A1	B	C	D	E
15(E)	16.33 [.643]	16.92 [.666]	24.99 [.984]	30.81 [1.213]	2.29 [.090]	0.25 [.010]
26(A)	24.66 [.971]	25.25 [.994]	33.32 [1.312]	39.14 [1.541]	2.29 [.090]	0.51 [.020]
44(B)	38.38 [1.511]	38.96 [1.534]	47.04 [1.852]	53.04 [2.088]	2.29 [.090]	0.51 [.020]
62(C)	54.84 [2.159]	55.42 [2.182]	63.50 [2.500]	69.32 [2.729]	2.41 [.095]	0.58 [.023]

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



Recommended PCB Layout
Female(Receptacle):Top View



Recommended PCB Layout
Male(Plug):Top View

Ordering Information:

DRHFXR - E 15 S V- ND J - CT
1 2 3 4 5 6 7 8

- 1.Series
DRHFXR-High Density .350 Footpring
Right Angle Connector
HTDRHFXR-Reflow Compatible Version
- 2.Shell Size
E-15 Contacts
A-26 Contacts
B-44 Contacts
C-62 Contacts
- 3.Number of Contacts Per Port
15,26,44,62
- 4.Contact Type
P-Pin Contact(Plug)
S-Socket Contact(Receptacle)
- 5.VESA Options
Blank-Standard
V-VESA Compliant Version (15 pos)
- 6.PCB Mounting Options
- 7.Front Panel Mounting Options
- 8.Plating Options
AT-30u" Gold In Contact Area
BT-15u" Gold In Contact Area
CT-Gold Flash

Ferrite Specifications

P/N	Measured Value(OHM)	Test Frequency
15	18 MIN.	25 MHz
	45 MIN.	100 MHz
26	25 MIN.	25 MHz
	50 MIN.	100 MHz
44	20 MIN.	25 MHz
	50 MIN.	100 MHz
62	25 MIN.	25 MHz
	50 MIN.	100 MHz

◆ High Density Right Angle PCB Mount .350" Footprint with Ferrite

Feature:

- ◆ High Density in Standard Size Shell
- ◆ Industry Standard Compatibility
- ◆ Durable Metal Shell Design
- ◆ Precision Formed Contacts
- ◆ Variety of Mating and Mounting Options
- ◆ Plug and Socket available in 15,25,37, and 62 Positions
- ◆ PC99 Colors available: Pantone#661C(Blue)-15pos, Female

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

VESA Feature:

- ◆ Right Angle PCB Termination, 15 Pin Receptacle, .350 Footprint
- ◆ Contact #9 Recessed 1.27mm[0.050] to Allow Last Mate/First Break on 5V Supply Voltage
- ◆ Blue PBT Insulator Signifies 5V Capability and Full Feature, AccessBus Capability in Accordance with Video Electronics Standard Association (VESA)
- ◆ Meets Display Data Channel (DDC) Standard

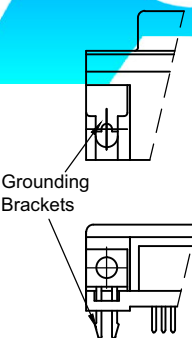
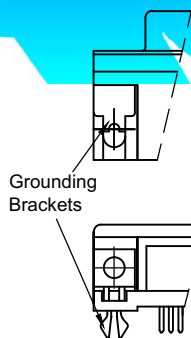
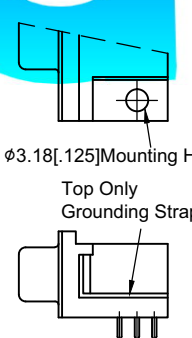
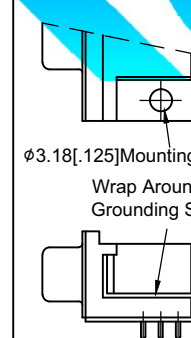
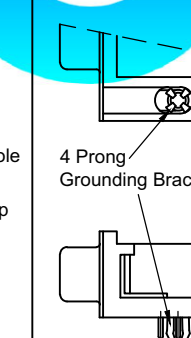
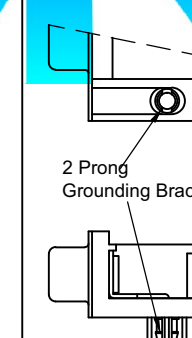
Mechanical Specifications:

- ◆ 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

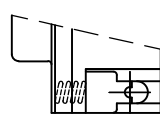
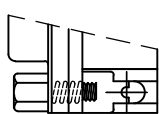
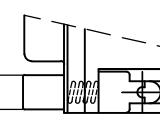
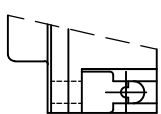
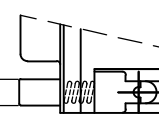
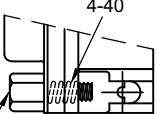
Electrical Specifications:

- ◆ 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

N Option	ND Option	H Option	O Option	NV Option	C Option
					
		ø3.18[.125] Mounting Hole Top Only Grounding Strap	ø3.18[.125] Mounting Hole Wrap Around Grounding Strap	4 Prong Grounding Bracket	2 Prong Grounding Bracket

Front Panel Mounting Options

Standard	-J Option	-R Option	-T Option	-SR Option	-JM3.0 Option
(4-40) Riveted Threaded Insert 	(4-40) Riveted Threaded Insert with 4-40 Hex. Jack Screws Installed to Connector 	(4-40) Round Jack Screws Riveted to Connector  ø5.00[.197]	Riveted Non-Threaded Insert ø3.18[.125] 	(4-40) Round Jack Screws Riveted to Connector  ø3.81[.15]	(4-40) Riveted Threaded Insert with M3/4-40 Hex. Jack Screws Installed to Connector  4-40 M3.0