

◆ Right Angle PCB Mount Compact Footprint

Ordering Information:

DSR3XR - E15S - N - CT

1 2 3 4

1. Series

DSR3XR-D Sub Right Angle, PCB Termination,
Compact Footprint

HTDSR3XR-Reflow Compatible Version

2. Configuration

E15S-15 Socket Contacts HighDensity(Receptacle)

E15SV-15 Socket Contacts HighDensity, VESA
Compliant Version(Receptacle)

3. Mounting Options

N-With Board Locks and 4-40 Riveted
Threaded Inserts

NJ-With Board Locks, Riveted Threaded
Inserts and 4-40 Hex. Jack Screw Assembled
to Connector

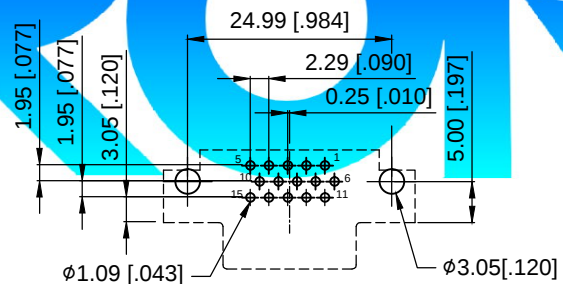
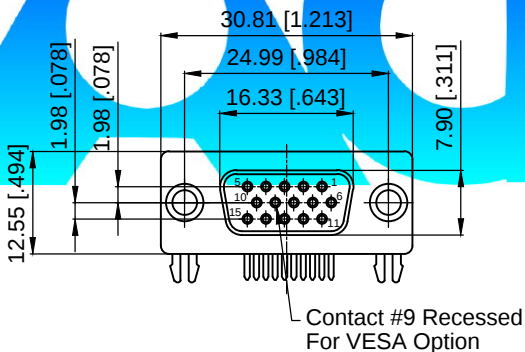
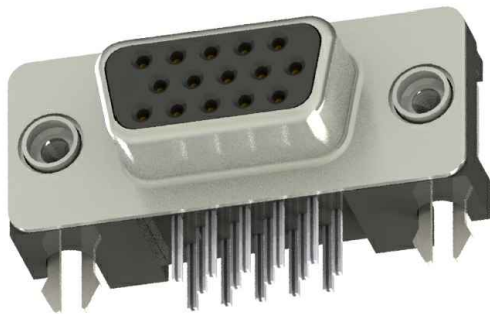
NR-With Board Locks, Riveted Threaded
Inserts and 4-40 Hex. Round Jackscrews
Riveted to Connector

4. Plating Options

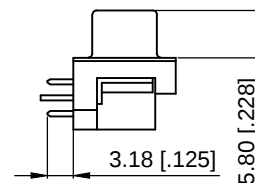
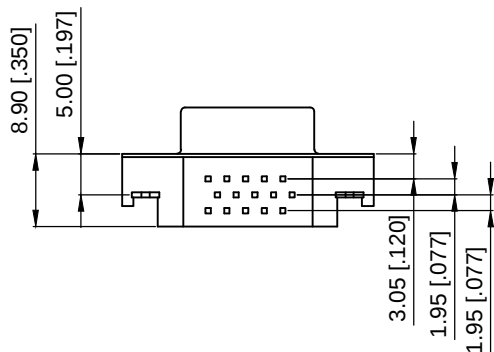
AT-30u" Gold In Contact Area

BT-15u" Gold In Contact Area

CT-Gold Flash



Recommended PCB Layout
(Top View)



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Feature:

- ◆ Short Profile Space Saving Design
- ◆ Industry Standard Compatibility
- ◆ Durable Metal Shell Design
- ◆ Precision Formed Contacts
- ◆ Variety of Mating and Mounting Options
- ◆ Plug and Socket available in 9,15,25 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
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

NO OPTION	NJ OPTION	NT OPTION	NR OPTION	TO OPTION
