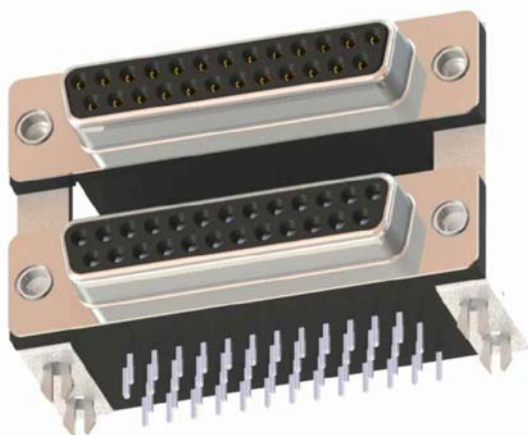


◆ Dual Port Right Angle

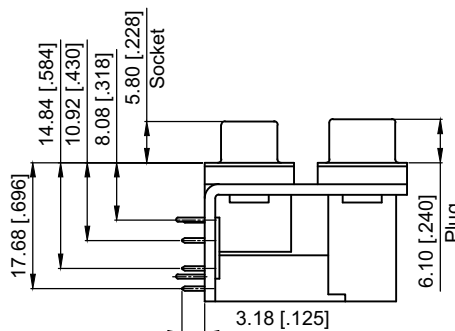
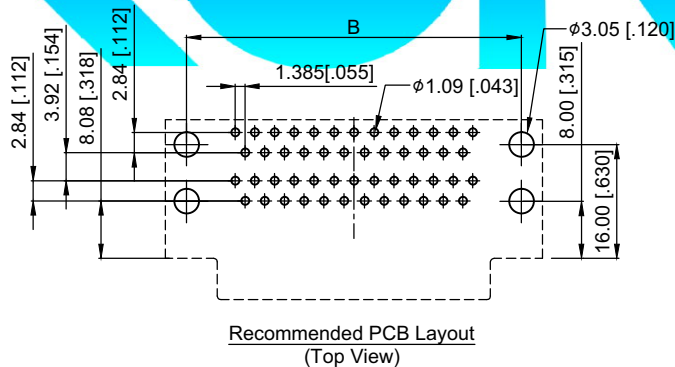
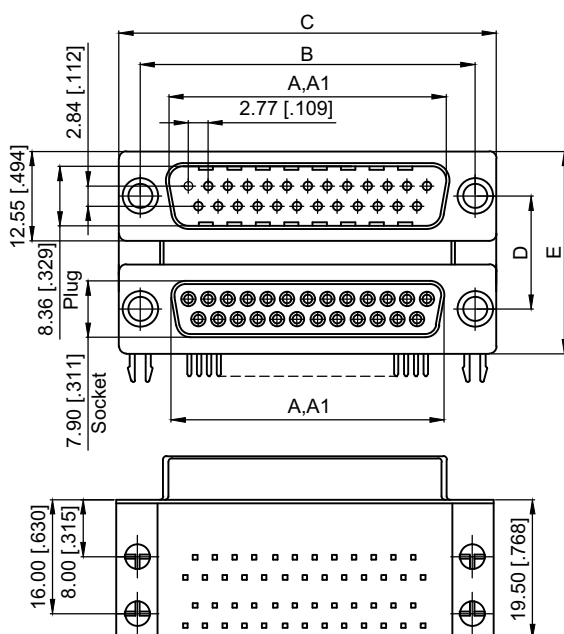


Shell Size	Dimensions			
	A	A1	B	C
9(E)	16.33 [.643]	16.92 [.666]	24.99 [.984]	30.81 [1.213]
15(A)	24.66 [.971]	25.25 [.994]	33.32 [1.312]	39.14 [1.541]
25(B)	38.38 [1.511]	38.96 [1.534]	47.04 [1.852]	53.04 [2.088]
37(C)	54.84 [2.159]	55.42 [2.182]	63.50 [2.500]	69.32 [2.729]

A=Exterior of Female Shell

A1=Interior of Male Shell

Center to Center Spacing	Dimensions	
	D	E
A	19.05 [.750]	31.60 [1.244]
B	22.86 [.900]	35.41 [1.394]
C	15.875 [.625]	28.42 [1.119]



Ordering Information:

DDPXR - B 25 P / B 25 S - A 4NJ - CT
1 2 3 4 5 6 7 8 9 10

- 1.Series
DDPXR-Dual Port D-Sub Right Angle
HTDDPXR-Reflow Compatible Version
- 2.Shell Size (Top Connector)
E-9 Contacts
A-15 Contacts
B-25 Contacts
C-37 Contacts
- 3.Number of Contacts Per Port (Top Connector)
9,15,25,37
- 4.Contact Type (Top Connector)
P-Pin Contact (Plug)
S-Socket Contact (Receptacle)
- 5.Shell Size (Bottom Connector)
- 6.Number of Contacts Per Port (Bottom Connector)
- 7.Contact Type (Bottom Connector)
- 8.Center to Center Distance
- 9.Mounting Options
- 10.Plating Options
AT-30u" Gold In Contact Area
BT-15u" Gold In Contact Area
CT-Gold Flash

◆ Dual Port Right Angle

Feature:

- ◆ 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
- PC99 Colors available:
- Pantone#322C(Teal)-9pos, Male
 - Pantone#131C(Gold)-15pos, Female
 - Pantone#235C(Burgundy)-25pos, 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

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

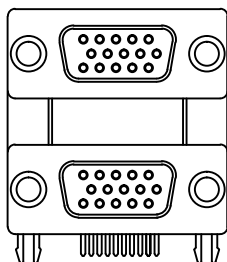
Electrical Specifications:

- ◆ 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.

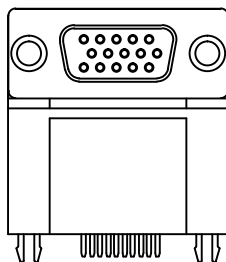
Mounting Options

Standard	4N Option	R Option
(4) 4-40 Riveted Threaded Inserts φ3.18[.125] Mounting Hole	(4) 4-40 Riveted Threaded Inserts (4) Boardlocks	φ5.00[.197] 6.00[.236] φ3.18[.125] Mounting Hole (4) 4-40 Round Riveted Jackscrews
J Option	4NJ Option	4NR Option
(4) 4-40 HEX Jackscrew Installed φ3.18[.125] Mounting Hole	(4) 4-40 HEX Jackscrew Installed (4) Boardlocks	φ5.00[.197] 6.00[.236] (4) Boardlocks (4) 4-40 Round Riveted Jackscrews

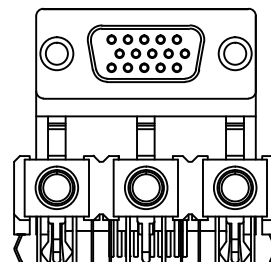
◆ Dual Port Right Angle



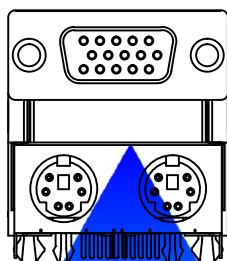
15P HD Female over 15P HD Female
(DDPXR-E15S/E15S)



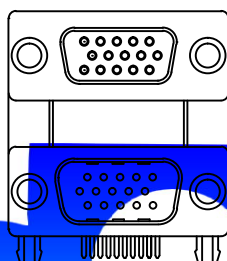
15P HD Female Elevated
(DDPXR-E15S/xxx)



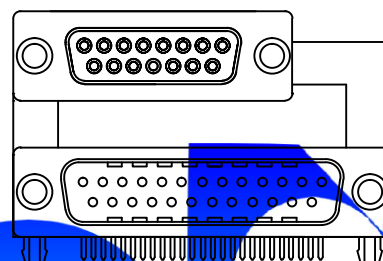
15P HD Female over Stereo Jacks
(DDPXR-E15S/5N3)



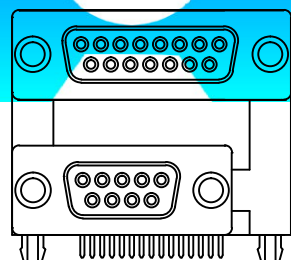
15P HD Female over Mini DINS
(DDPXR-E15S/MD6Sx2)



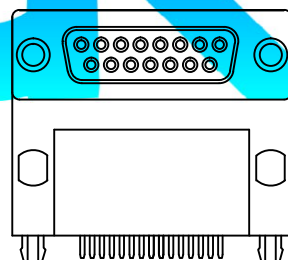
15P HD Female over 15P HD Male
(DDPXR-E15S/E15P)



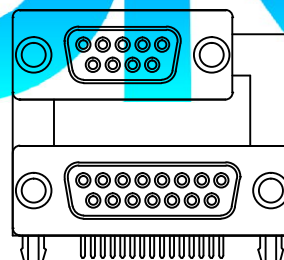
15P Female over 25P HD Male
(DDPXR-A15S/C37P)



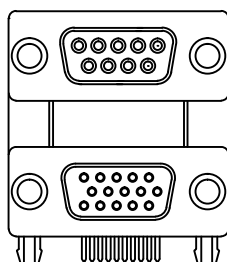
15P Female over 9P HD Female
(DDPXR-A15S/E9SL)



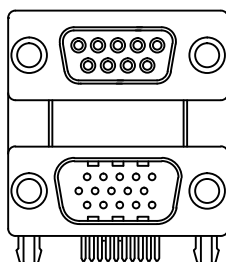
15P Female Elevated
(DDPXR-A15S/xxx)



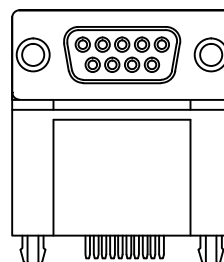
9P Female over 15P Female
(DDPXR-E9SL/A15S)



9P Female over 15P HD Female
(DDPXR-E9S/E15S)

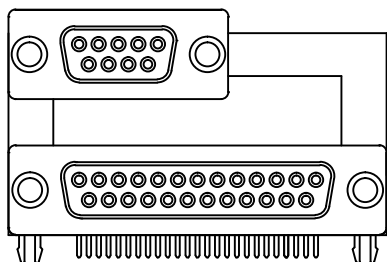


9P Female over 15P HD Male
(DDPXR-E9S/E15P)

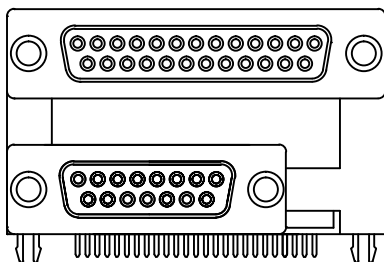


9P Female Elevated
(DDPXR-E9S/xxx)

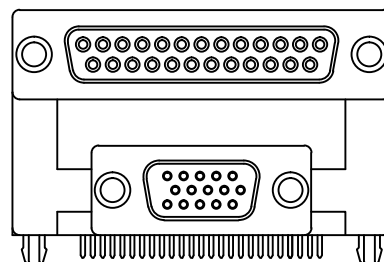
◆ Dual Port Right Angle



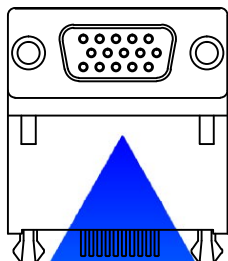
**9P Female over 25P Female
(DDPXR-E9SL/C37S)**



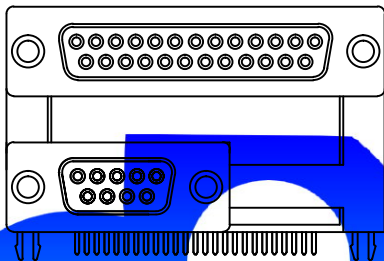
**25P Female over 15P Female
(DDPXR-C37S/A15SL)**



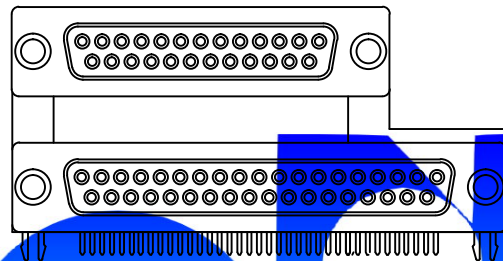
**25P Female over 15P HD Female
(DDPXR-B25S/E15S)**



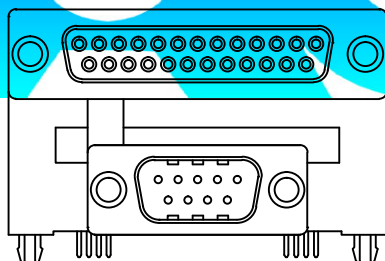
**15P HD Female Elevated
(DDPNXR-E15S/xxx)**



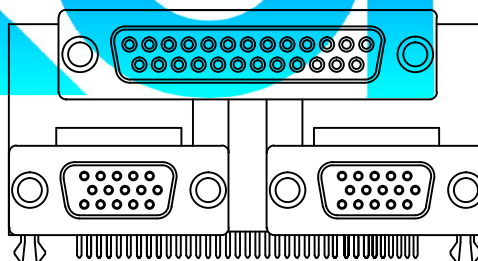
**25P Female over 9P Female
(DDPNXR-B25S/E9SL)**



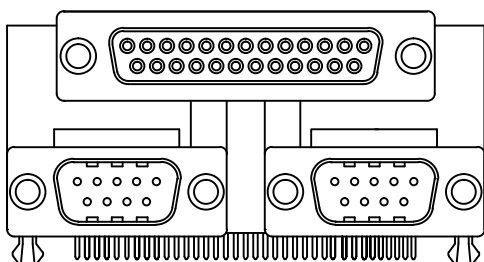
**25P Female over 37P Female
(DDPXR-B25SL/C37S)**



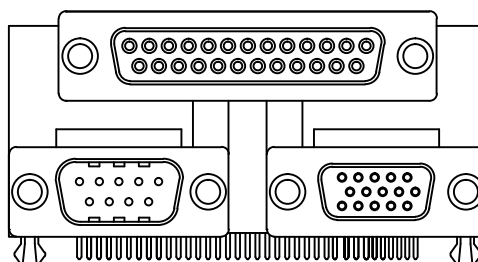
**25P Female over 9P Female
(DDPNXR-B25S/E9P)**



**25P Female over 15P HD Female & 15P HD Female
(DDPNXR-B25S/E15S+E15S)**



**25P Female over 9P Male & 9P Male
(DDPNXR-B25S/E9P+E9P)**



**25P Female over 9P Male & 15P HD Female
(DDPNXR-B25S/E9P+E15S)**