

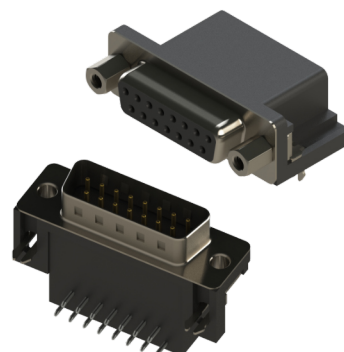
625/626 SERIES



Right Angle D-Sub Connectors 0.584" (14.84mm) Footprint

Features

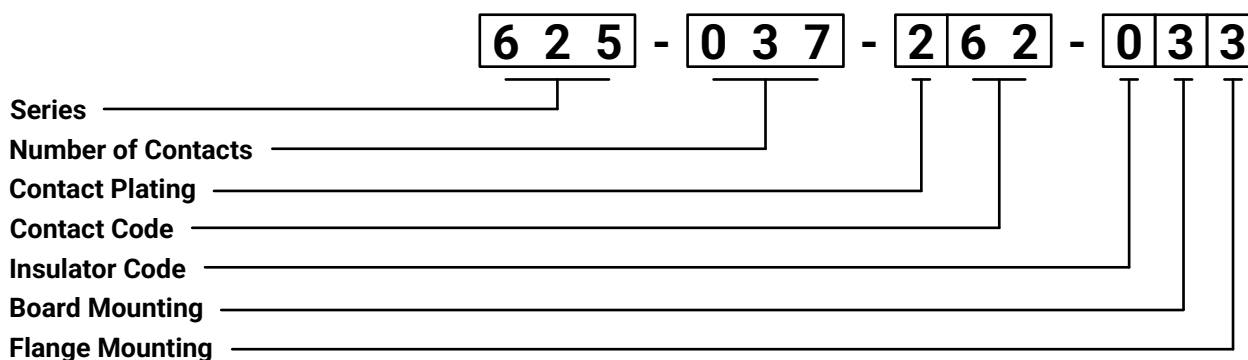
- Two right angle contact rows with 0.584" (14.84mm) footprint
- 0.109" (2.77mm) pitch X 0.112" (2.84mm) row spacing
- Plug and receptacle in 9, 15, 25, or 37 contact sizes
- Pin and socket contact mating design with P.C. tail termination
- Metal shell provides EMI/RFI shielding, plug shell indents provide grounding and additional mating retention
- Board mounting features include threaded hole, and two prong boardlock for superior retention to P.C. board
- Flange mounting options for panel mount or connector mating include through hole, threaded hole and threaded standoffs
- D-shaped connector mating outline provides polarization
- Design based on requirements of MIL-C-24038, EIA RS-232 and RS-449
- RoHS Compliant



Specifications

Insulator Material	Thermoplastic Polyester, Black, UL94V-0
Contact Material	Copper Alloy
Contact Plating	Gold plating on mating area, Tin plating on tail area
Current Rating	3 Amps
Contact Resistance	25 Milliohms maximum
Dielectric Withstanding Voltage	1000 VAC rms at Sea Level
Insulation Resistance	5000 Megaohms minimum
Operating Temperature	-55°C to +85°C
Mating Force	16 oz (4.45 N) maximum Per Contact Position
Unmating Force	1 oz (0.28 N) minimum Per Contact Position

Example Part Number



*** Please see next page for options

625/626 SERIES

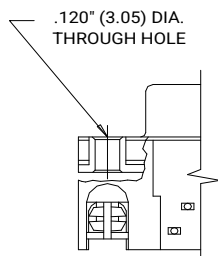


Right Angle D-Sub Connectors 0.584" (14.84mm) Footprint

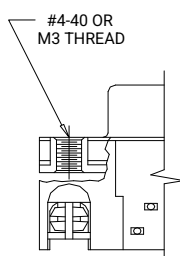
Series	Description
625	Plug (Pin)
626	Receptacle (Socket)
Number of Contacts	Description
009	9 Positions
015	15 Positions
025	25 Positions
037	37 Positions
Contact Plating	Description
2	Selective Gold Flash
3	Selective Gold Plating 15μ"
6	Selective Gold Plating 30μ"
Contact Code	Description
62	.584" (14.84mm) Footprint Contact
Insulator Code	Description
0	Standard
5	High Temperature Insulator
Board Mounting	Description
1	Ø.120" (Ø3.05mm) Through Hole
3	Two Prong Boardlock
Board Mounting	Description
0	#4-40 Threaded Fixed Standoff
1	Ø.120" (Ø3.05mm) Through Hole
2	#4-40 Threaded Hole
3	#4-40 Threaded Standoff
5	M3 Threaded Hole

FLANGE MOUNTING OPTIONS

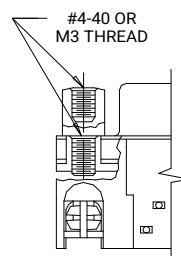
THROUGH HOLE



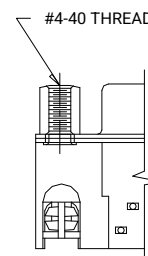
THREADED HOLE



THREADED STANDOFF



THREADED FIXED STANDOFF

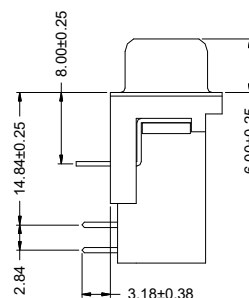
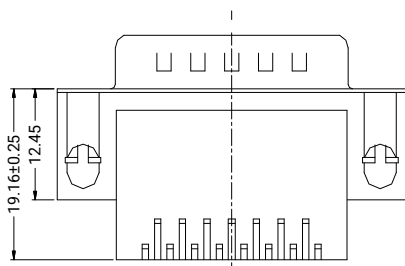
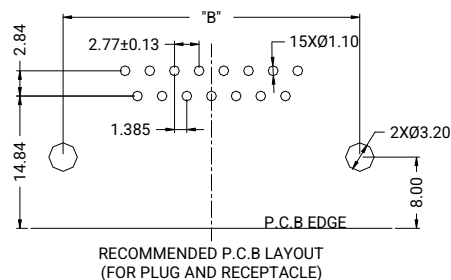
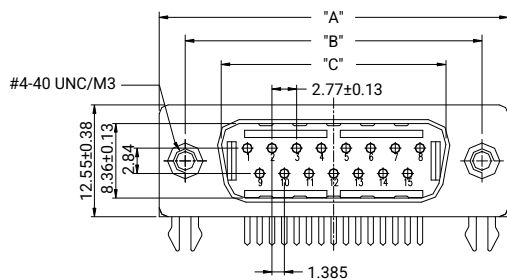


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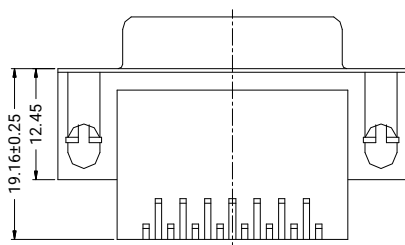
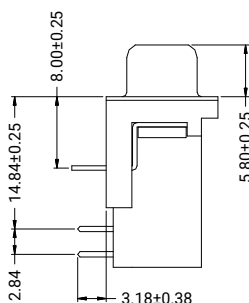
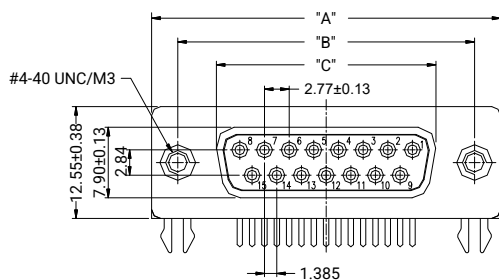


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PLUG



RECEPTACLE



Number of Contacts	Dimension A (±0.38)		Dimension B (±0.25)		Plug Dimension C (±0.13)		Receptacle Dimension C (±0.13)	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm
9	1.213	30.81	0.984	24.99	0.666	16.92	0.643	16.33
15	1.543	39.19	1.312	33.32	0.994	25.25	0.971	24.66
25	2.088	53.04	1.852	47.04	1.534	38.96	1.511	38.38
37	2.729	69.32	2.500	63.50	2.182	55.42	2.159	54.84