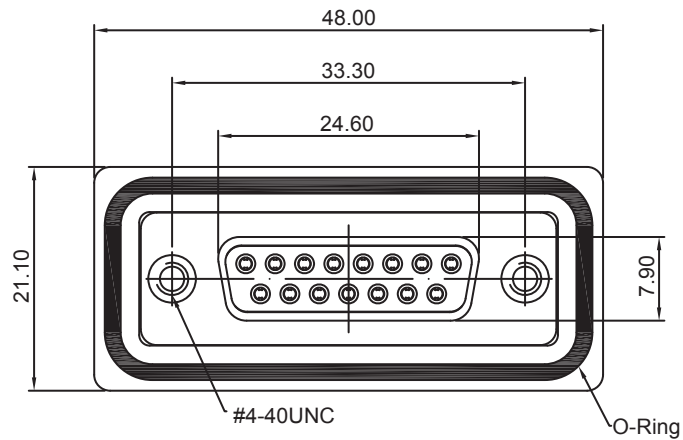


Recommended P.C.B. Layout

PIN	A	B	C	D	E	F
9	39.50	31.00	25.00	16.90	25.20	20.00
15	48.00	39.30	33.32	25.20	33.50	28.30
25	61.50	53.20	47.04	38.90	47.20	42.00
37	77.80	69.50	63.50	55.40	63.70	58.50

ELECTRICAL:

OPERATION VOLTAGE : 250 VAC Max.
 CURRENT RATING: 3 Amps Max.
 CONTACT RESISTANCE: 15 Mohms Min 500 VDA
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / Minute
 OPERATING TEMPERATURE: -55° C to +105° C

MATERIAL:

INSULATOR: PBT Black
 SHIELD: 0.25mm Thickness Copper Alloy
 CONTACTS: Copper Alloy
 O-RING MATERIAL: Silicone
 SHELL: Nickel Plated Steel
 SEALANT: Epoxy Resin
 RIVET: Copper Alloy, 50u"~100u" Nickel
 WATERPROOF RATING: IP67 (Ref: IEC 60529)
 CONTACT PLATING:
 Underplate: 50u"~150u" Nickel
 Contact Area: 1u"~30u" Selective Gold

HOW TO ORDER:

<u>A</u>	<u>3</u>	<u>3</u>	<u>0</u>	-	<u>X</u>	<u>X</u>	<u>0</u>	<u>0</u>	<u>X</u>	-	<u>0</u>	<u>0</u>	<u>X</u>	<u>X</u>	-	<u>Z</u>
					# OF POSITIONS								CONTACT PLATING SELECTIVE:		RoHS COMPLIANT	
					9								0 - Au Flash			
					15								1 - 10u" Au			
					25								2 - 15u" Au			
					37								3 - 30u" Au			
													HARDWARE OPTIONS:			
													0 - 4-40 Threaded Insert			
													1 - 4-40 Female Screwlock Attached to Connector			
													2 - 4-40 Female Screwlock Packaged Separately			

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	B.S.	S.M.	S.M.	04/16/14		
					Water Proof D-Sub, Standard Density, Female, PCB Mount	
SCALE:n/a						P/N: A330-XX00X-00XX-Z
TOL. DEC.	.X +/- 0.30	.XX +/- 0.20	.XXX +/- 0.10	ANGLE +/-		