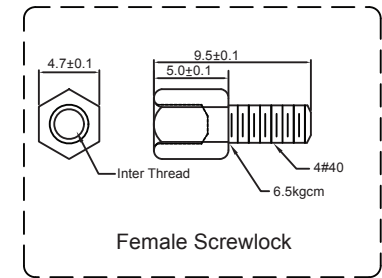
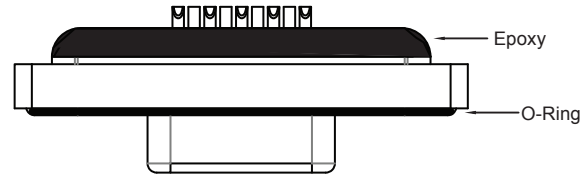
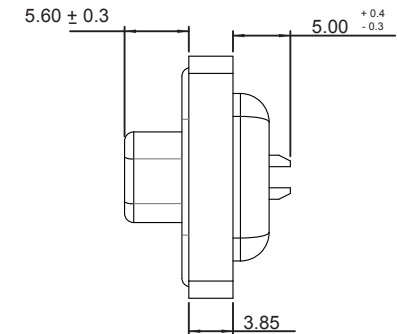
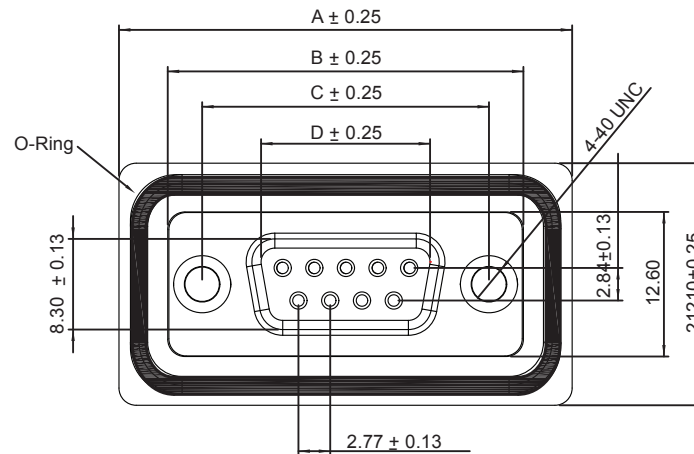


Recommended Panel Cutout



Female Screwlock

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

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>1</u>	<u>2</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>
<u># OF POSITIONS</u>						<u>CONTACT PLATING SELECTIVE:</u>										
9						0 - Au Flash										
15						1 - 10u" Au										
25						2 - 15u" Au										
37						3 - 30u" Au										
<u>HARDWARE</u>																
<u>OPTIONS:</u>																
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
0	B.S.	S.M.	S.M.	04/16/14

SCALE:n/a

TOL. DEC. .X +/- 0.20 .XX +/- 0.10 .XXX +/- ANGLE +/-

SMP TECHNOLOGY, INC.

Water Proof D-Sub, Standard Density, Female, Panel Mount

P/N: A312-XX00X-00XX-Z