

Plug Housing 6.35mm



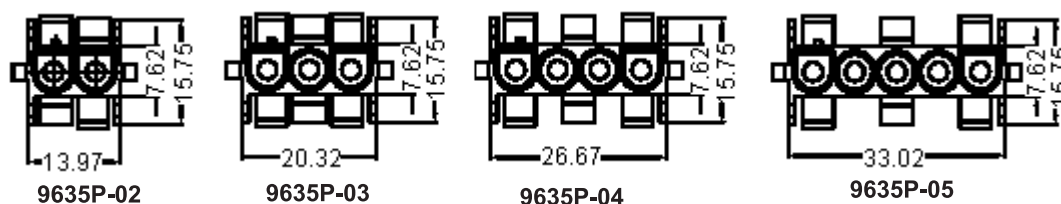
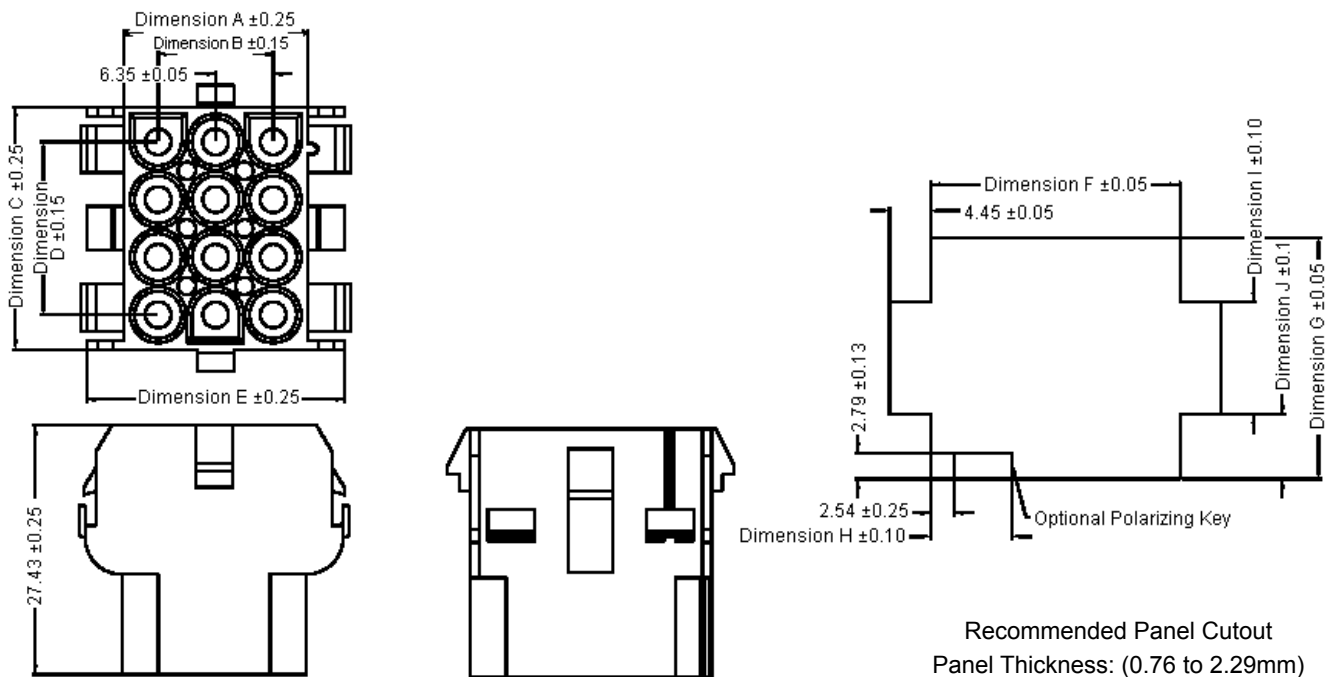
Specifications:

Current Rating	: 13A
Voltage Rating	: 600V AC/DC
Min. Insulation Resistance	: 1,000MΩ
Max. Contact Resistance	: 20mΩ
Withstanding Voltage	: 5,000V AC/minute
Operating Temperature Range	: -55°C to +105°C

Materials:

Insulator	: Nylon 66
Colour	: White
Contact Material	: Brass
Finish	: Tin plated

Plug Housing Diagram:



Dimensions : Millimetres

Technical drawing of a mechanical part, showing multiple views and dimensions. The main view is a front elevation with a width of 10.92 and a central hole of diameter $\phi 1.50$. The part has a total height of 24.00. Key dimensions include: 2.50 (top flange thickness), 4.35 (upper body thickness), 4.25 (lower body thickness), 8.20 (lower body height), $\phi 2.500$ (lower body outer diameter), $\phi 2.050$ (lower body inner diameter), 19.40 (total height from base to top flange), 17.65 (height from base to upper body), 13.50 (height from base to lower body), 4.80 (lower body height from base), 0.30 (top flange thickness), 0.55 (upper body thickness), 3.10 (upper body height), 0.700 (lower body height), and 1.7 (lower body height from base). The part is shown in Section A-A and Section B-B. Section A-A shows a U-shaped cross-section with a width of 3.50 and a height of 3.30. Section B-B shows a U-shaped cross-section with a width of 2.40 and a height of 2.30. The part is also shown in a side view with a width of 4.20 and a height of 4.50, and a top view with a width of 3.30 and a height of 3.30. The part is labeled with a note: 120.00X3.

Part Number Table

Type	Number of Position	A	B	C	D	E	F	G	H	I	J	Wire Application	Part Number
Receptacle Housing	2	7.62	-	13.97	6.35	15.75	14.35	13.46	6.35	8.64	2.41	16AWG to 22AWG	9635P-02
	3		-	20.32	12.7		20.7						9635P-03
	4		-	26.67	19.05		27.05						9635P-04
	5		-	33.02	25.4		33.4						9635P-05
Crimp Pin	-	-	-	-	-	-	-	-	-	-	-	16AWG to 20AWG	9635TP-1620-A
	-	-	-	-	-	-	-	-	-	-	-	18AWG to 22AWG	9635TP-1822-A

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