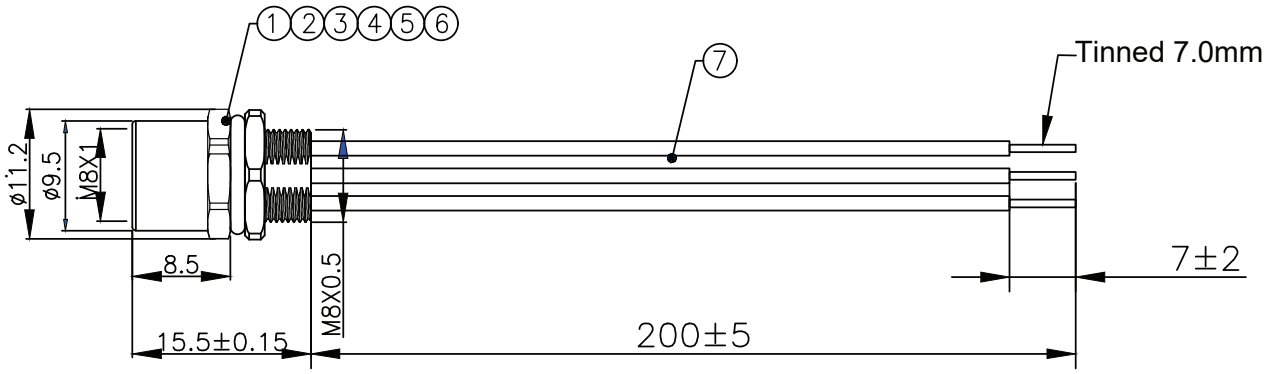
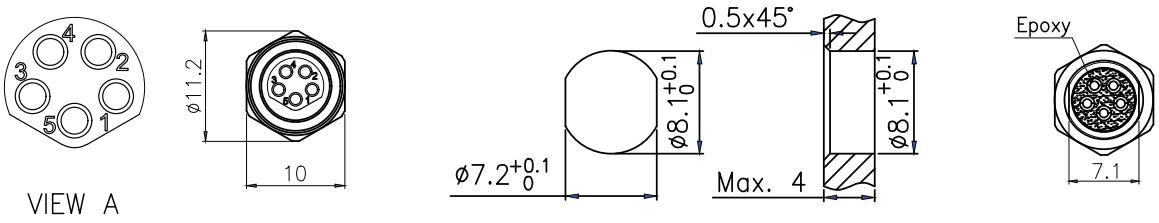
DATASHEET

M8 30 V Front-mounted socket, 5-pole, 0.25 mm², 7 mm partial vent, M8, stranded wire 0.2 m

Item No. 3437997

Overview





Dimensions of panel openings

TECHNICAL REQUIREMENTS	
Coupling Type	Threaded connection
Tetmination Way	Soldering
Applicable temperature	-40 to +80 °C
Level of pollution	3
Protection Grade	IP67(Lock)
Durability	≥500
Rated voltage	30V AC/DC
Rated current	3A
Conductor impedance	≤5 mΩ
Insulation impedance	≥ 100 MΩ
Quality standards	IPC-A-620
ELECTRICAL CHARACTERISTICS	
High voltage test	DC 300V / 0.01S
Insulation impedance	10MΩ MIN
Conductor impedance	3Ω MAX
Open short test	100% TEST

Pin Assignment		
P1	Wire Color	OPEN
1	Brown	
2	White	
3	Blue	
4	Black	
5	Gray	

7 UL1007 24AWG (See cable definition for specific colors)
6 Hexagon nut M8X0.5 (12.35-10.8-2 M8 Front nut)
5 O-ring Φ9XΦ6X1.5
4 M8 Double cut front to install the socket female housing S-11-D
3 M8 conventional female plastic core 5 core
2 M8 female rubber core special O-ring Φ7XΦ5.4X0.8
1 M8 Riveted press female needle OD: 1.0 T-130

Dimensions in mm

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