

Panel Mount PCB/Solder Connector

Male Connector

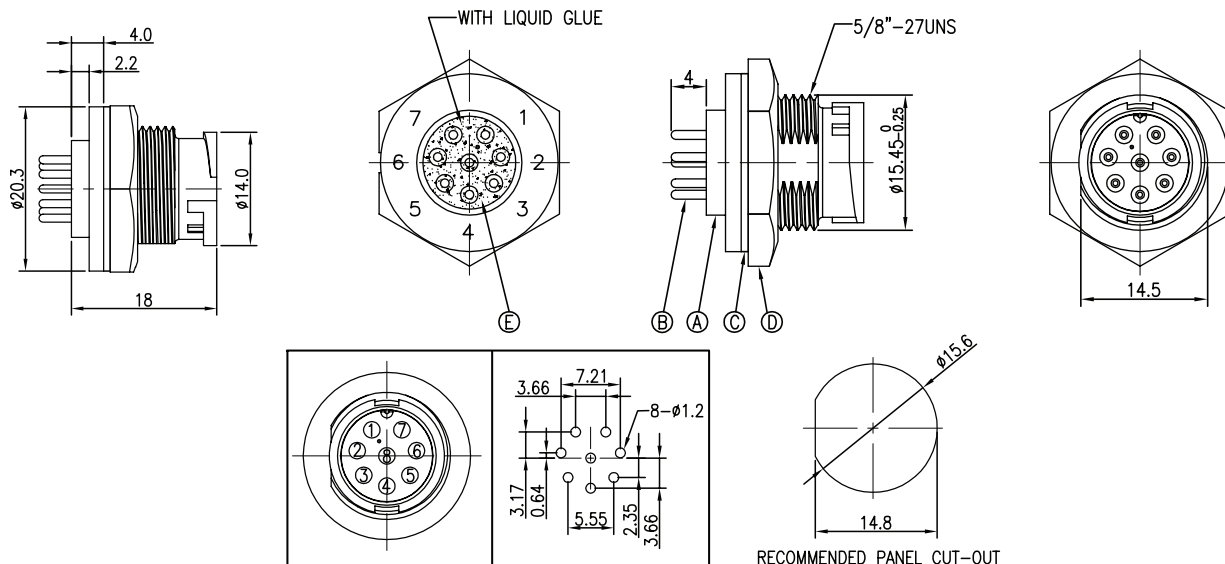
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Specifications:



Mating Style	: Lock Type
Contact Gender	: Male pin
Material Contact	: Copper Alloy, Gold Plated
Material Connector Body	: Nylon+GF, PBT
Panel Thickness	: 4mm Max.
Contact Resistance	: $\leq 30\text{m}\Omega$ (without cable)
Insulation Resistance	: $\geq 100\text{M}\Omega$ at DC 500V
Durability	: 500 cycles Min.
Breakdown Voltage	: $\geq \text{AC } 500\text{V}/1 \text{ minute}$
Corrosion	: 48 hours salt spray contact
Temperature Range	: -40°C to $+100^{\circ}\text{C}$
Current Rating	: 5A
Dielectric Withstanding Voltage	: 500V AC for one minute
Waterproof Rate	: IP67 (IP67: Immersed in 1m water for 30 minutes)

Diagram



Dimensions : Millimetres

No.	Description	Material	Plating & Colour	Qty
A	Body	Nylon+GF	Black	1
B	Male Pin	Brass	6 μ Gold Plated Over Nickel Plating	-
C	Gasket	EPDM	Black	1
D	Nut	Nylon+GF		
E	Liquid Glue	N/A		

Part Number Table

Description	Part Number
RECPT., Panel, PCB, 5A, 8 Way, Pin	2CT3000-W08300

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