

M12 Male Right Angle PCB Type Shielded Receptacle, Front Fastened Panel Mount

Part Number:

RHT-634-3200

Basic Information

Contact Termination	PCB Solder
Contact Type	Male
Key	A, B, D
Number of Positions	2 Pin, 3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Angled

Material Specification

Body Material	Brass, Nickel Plated
Contact Finish	Gold
Contact Material	Brass
Insulation Material	PA66+GF
Seal	FKM

Electrical Specification

Contact Resistance	$\leq 5\text{M}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Rated Current	4A
Rated Voltage	250V
Shielding	Shielded

Mechanical Specification

Mating Cycles	≥ 500
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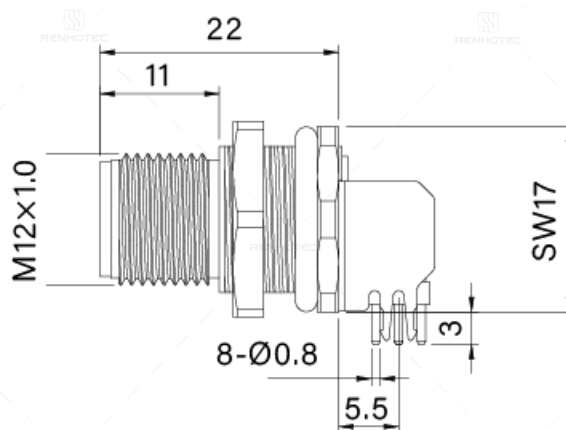
Environmental Specification

Protection Rating	IP67(Mated)
Temperature range	-25°C ~ +80°C

Contact Layout

Pins	Rated current	Rated voltage		Wire gauge		Female Contact			Male Contact		
		AC	D/C	AWG	mm²	A-Code	B-Code	D-Code	A-Code	B-Code	D-Code
2	4A	250V	250V	22	0.34						
3	4A	250V	250V	22	0.34						
4	4A	250V	250V	22	0.34						
5	4A	60V	60V	22	0.34						
6	2A	30V	30V	24	0.25						
8	2A	30V	30V	24	0.25						
12	1.5A	30V	30V	26	0.14						
17	1.5A	30V	30V	26	0.14						

Size



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.