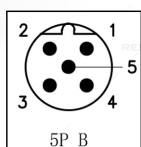




Square M12 B Coded Flange Connector



Basic Information	
Connector Type	Receptacle
Contact Termination	Solder Cup
Gender	Female, Male
Key	B
Mounting Type	Panel Mount
Number of Positions	4 Pin, 5 Pin
Orientation	Straight
Product Type	Panel Mount Receptacle

Material Specification	
Contact Finish	Gold Plating
Contact Material	Copper Alloy
Shell Material	Copper Alloy

Electrical Specification	
Shielding	Unshielded

Environmental Specification

Ingress Protection	IP67
Operating Temperature	-25°C ~ + 85°C

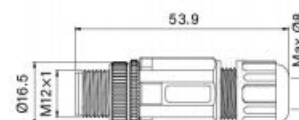
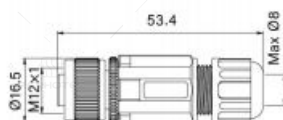
Mechanical Specification

Mating Cycles	≥500
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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.