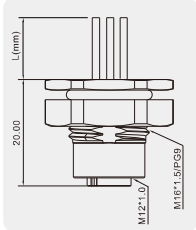
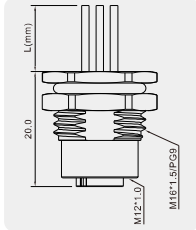


M12 x 1 Female Panel Mount Receptacle,
Rear Mounting, With 0.5m wires.

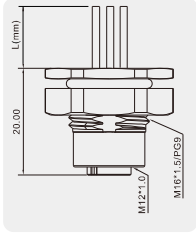
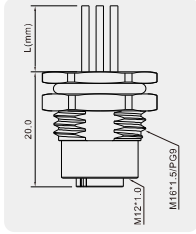


Technical Data

Standard	IEC 61076		
Series	M12, Female		
Number of Pins	03,04,05,06,08,10,12,17Pin		
Rated Current	4A max.		
Rated voltage	250V max.		
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Ambient temperature	-25 ~ +80℃		
IP Class	IP68		

Contact carriers material	PA
Contact material	Copper Alloy, Gold-plated
Metal shell	Zinc Alloy with Nickel Plated
Plastic shell	PA
Seal	Silicone
Shielding	Unshielded
Mechanical life	> 100 mating cycles
For Panel Thickness Max	4.5mm (Metal shell) 3.0mm (Plastic shell)

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Number of Pins		03 Pin	04 Pin	05 Pin	06 Pin	08 Pin
Coding	Coded	A-Coded	A-Coded	A-Coded	A-Coded	A-Coded
	Front View					
	Rated current	A, 4A	4A	4A	2A	2A
	Rated voltage	V, 250V	250V	60V	30V	30V
Wire/Cable	Wire gauge	22AWG	22AWG	22AWG	24AWG	24AWG
	Cross section	0.34mm²	0.34mm²	0.34mm²	0.25mm²	0.25mm²
	Wiring list	1 BN 3 BU 4 BK	1 BN 2 WH 3 BU 4 BK	1 BN 2 WH 3 BU 4 BK 5 GY	1 WH 2 BN 3 GN 4 YE 5 GY 6 PK 7 BU	1 WH 2 BN 3 GN 4 YE 5 GY 6 PK 7 BU
	Order NO.	SM12A03P-F-SF800-00H SM12A04P-F-SF800-00H	SM12A04P-F-SF800-00H SM12A05P-F-SF800-00H	SM12A05P-F-SF800-00H SM12A06P-F-SF800-00H	SM12A06P-F-SF800-00H SM12A08P-F-SF800-00H	SM12A08P-F-SF800-00H SM12A08P-F-SF800-00H
Description		Order NO.	Order NO.	Order NO.	Order NO.	Order NO.
PG9	Metal shell	0.5m	0.5m	0.5m	0.5m	0.5m
	Plastic shell	0.5m	0.5m	0.5m	0.5m	0.5m
	Customized	.....	.....	.....	.....	.....
M16*1.5	Metal shell	0.5m	0.5m	0.5m	0.5m	0.5m
	Plastic shell	0.5m	0.5m	0.5m	0.5m	0.5m
	Customized	.....	.....	.....	.....	.....