

M12 Female Panel Mount, Solder Type, Front Fastened, With Cable Shielded

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Connector Series: M12

Gender	Female
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Front Fastened
Part No	M12-X**-ST2-F02-BQ*-XXX

Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-25℃~+80℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

IP Class	IP67
Mating Endurance	>100 Mating Cycles

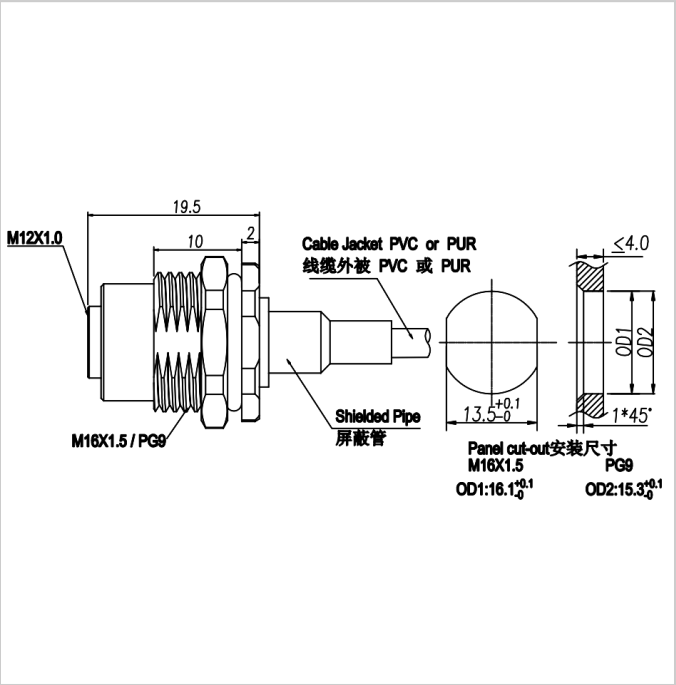
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Shielding
Seal/O-Ring	FKM
Contacts Termination	Solder Type

Electrical Data & Mechanical Date

Contacts Pin [Pins]	3	4	5	6	8	12	17
Rated Current [A]	4	4	4/2	2	2	1.5	1.5
Voltage AC/DC [V]	250/250	250/250	60/60	30/30	30/30	30/30	30/30
Wire Range AWG/mm²	22/0.34	22/0.34	22,24/0.34,0.25 (C-code)	24/0.25	24/0.25	26/0.14	26/0.14
Cable Jacket	PUR/PVC						

Dimensions


19.5
10
2
M12X1.0
Cable Jacket PVC or PUR
线缆外被 PVC 或 PUR
≤4.0
OD1
OD2
Shielded Pipe
屏蔽管
13.5+0.1 0
1*45°
M16X1.5 / PG9
Panel cut-out安装尺寸
M16X1.5
PG9
OD1:16.1+0.1 0
OD2:15.3+0.1 0