

M12 Male Panel Mount, Solder Type, Square Flange Type, With Wires

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

Connector Series: M12

Gender	Male
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Flange Type
Part No	M12-X**-ST0-M02-BQ0-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

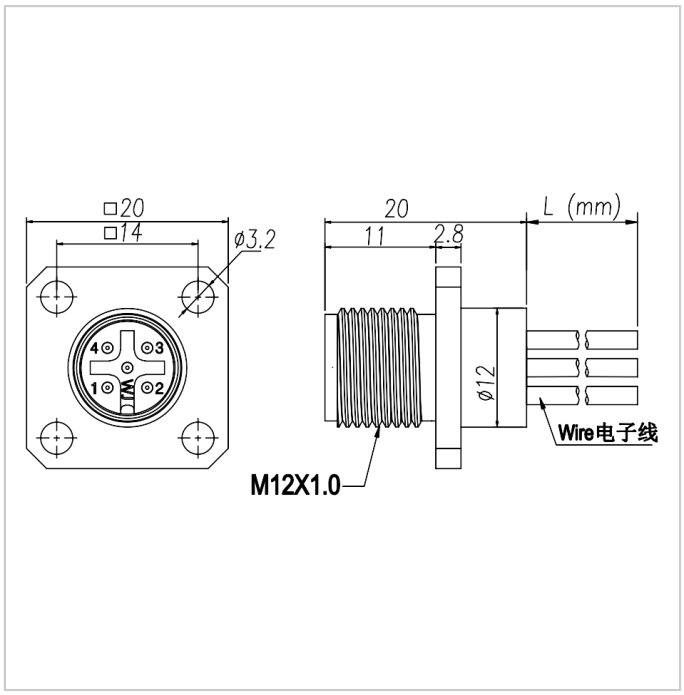
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Seal/O-Ring	NA
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

Dimensions



Accessories



M12-X**-ST0-F02-BC*-XXX



M12-X**-RA0-F02-BC*-XXX



M12-X**-ST2-F02-BC*-XXX



M12-X**-RA2-F02-BC*-XXX



M12-X**-ST0-F02-BC*-XXX



M12-X**-ST0-F02-BC*-XXX







M12-X**-ST0-F02-BV*-XXX



M12-X**-ST0-F02-BFM



M12-X**-ST2-M02-BF*



M12-X**-ST0-F02-BMT



M12-X**-ST0-F02-SC*-XXX



M12-X**-RA0-F02-SC*-XXX



M12-X**-ST2-F02-SC*-XXX



M12-X**-ST0-F02-SV*-XXX



M12-X**-ST0-F04-PS*



M12-X**-RA0-F04-PS*

M12-X**-ST2-F04-BS*

M12-X**-RA2-F04-BS*