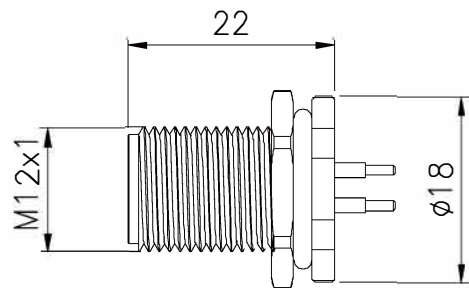


M12 male back mount PCB plug connector



Technical parameters

Shell Material:	Coppe/Zinc
Core Material:	PA66
Overmold material:	PVC/TPU [®]
Terminal material:	Phosphor copper
Temperature:	−40℃~+80℃

Insulation resistance:	≥100 mΩ
Contact resistance:	≤10 mΩ
Degree of protection:	IP67/IP68
Mating cycle	≥500

M 1 2

Electric parameter

pin number	code type				rated current	rated voltage		cable size		cable material	dealing at the end cable
	A	B	C	D		A/C	D/C	AWG	mm ²		
2					4A	250V	250V	22	0.34	PVC/PUR	- no dealing - customized - strip and tinn - to other connector
3					4A	250V	250V	22	0.34	PVC/PUR	
4					4A	250V	250V	22	0.34	PVC/PUR	
5					4A	60V	60V	22	0.34	PVC/PUR	
6					2A	30V	30V	24	0.25	PVC/PUR	
8					2A	30V	30V	24	0.25	PVC/PUR	
12					1.5A	30V	30V	26	0.14	PVC/PUR	
17					1.5A	30V	30V	26	0.14	PVC/PUR	

Order method

Ⓐ Regular type

M12 - - F3 - - P

pin number

code type
(except A type)

Ⓑ Customomized

M12 - - F3 - - P - -

pin number

customized item number

code type
(except A type)

others