

M16 Straight Male Assembled Plug (Solder, Plastic tube)



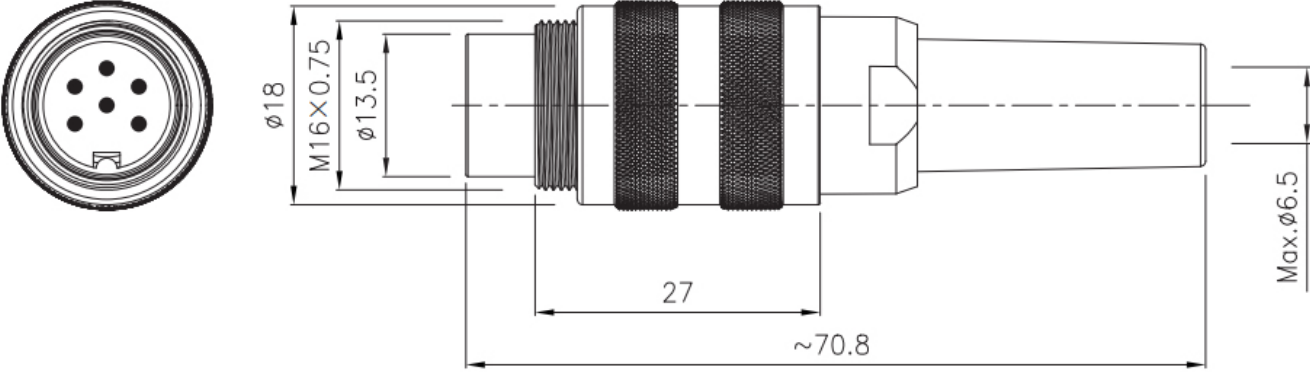
- European standard connector M16 series,
- Structure type: Straight Metal Assembled Plug
- Pin type: Male
- Contacts number:
2,3,4,5,6,7,8,12,14,16,19,24 pins
- Connection method: Solder
- Shield: Yes
- Certification: CE,RoHS,UL ,
- Standard : IEC 61076-2-106-2012 AISG

MECHANICAL PARAMETERS

Shell material :	Brass/Zinc alloy nickel/Brass nickel plated
Insulator material :	PA66
Sealing material :	Epoxy resin/Rubber
Contact material :	Brass/Phosphorus copper gold-plated
Molding material :	TPU/PVC
Wiring range :	PG7:4~6mm; PG9:6~8mm
Contact impedance :	≤5 mΩ
Durability :	≥500 Cycles
Applicable temperature :	-25°C ~ +80°C
Waterproof grade :	IP65/IP67
Implementation standards :	IEC 61076-2-106-2012

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DATASHEET



Electrical parameters

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芯数 Pins	针型 Male		额定电流 Rated current	额定电压 Rated voltage		导体规格 Conductor size		孔型 Female	
	常规编码 General coding	A型 A-code		A/C	D/C	AWG	mm ²	常规编码 General coding	A型 A-code
2			7A	250V	32V	20	0.75		
3			7A	250V	32V	20	0.75		
4			6A	250V	32V	20	0.75		
5			6A	250V	32V	20	0.75		
6			5A	250V	32V	20	0.75		
7			5A	125V	32V	20	0.75		
8			5A	60V	32V	20	0.75		
12			3A	60V	32V	24	0.25		
14			3A	60V	32V	24	0.25		
16			3A	60V	32V	24	0.25		
19			3A	60V	32V	24	0.25		
24			1A	60V	32V	26	0.14		

