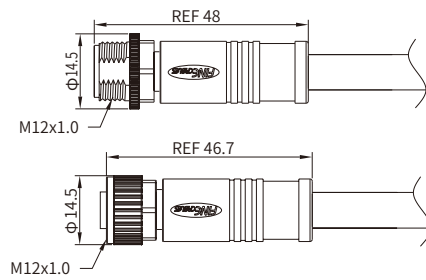


Plenum Cable: M12 Male Connector to Female Connector







Wirelist

1	Shield	1
2	Red	2
3	Black	3
4	White	4
5	Blue	5

■ Specifications

Contacts	5(Male)	5(Female)
Pin layout		
Connector Series	M12	
Contact No.	5 Pins	
Coding	A	
Contacts Material	Brass with gold plated	
Nut/Screw Material	Zinc alloy with nickel plated	
Connector Insert	TPU; PA	
Over-molding	TPU	
Wire Color	1Pair(Red/Black); 1Pair(Blue/White)	
Jacket Color	Gray	
Jacket Material	PVC	
Shielding	Available	
IP Rating	IP67/IP69K	
Ambient Temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)	
Contacts Type	Solder version	
Rated current	4A	
Voltage	250V	
Wire gauge/size	20AWGx1Pair+24AWGx1Pair	
Cable jacket	PVC	
Cable length	Customized Cable Length	

■ Product Features

- 2-Pair jacket cable
- Double ends
- RoHS compliant

■ Application Fields

- Used in building plenum spaces, aerospace, vehicles, energy, steel, non-ferrous metal smelting, oil, electrical and other fields of high temperature resistant wire and cable

■ Product Advantage

- Adequate fire-resistant and low smoke-producing characteristics
- Reduced flexibility & stiff and hard to bend.
- Suitable for building air for heating and cooling systems

■ Cable Construction

- Fire-retardant, low-smoke PVC jacket, with FEP wire insulation
- Construction: 2 Pairs + Shield(AL)+Drain+Braids
- Conductor: Bare copper
- Gray cable jacket