

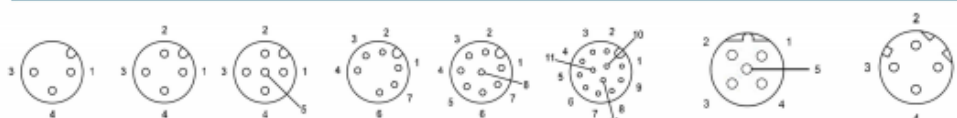
Electrical & Mechanical data

Standard	IEC 61076-2-101
Gender	Male/Female
Number of Contacts	3/4/5/8/12Pin
Coding	A/B Code
Termination	Soldering/PCB/Srew-Joint
Cable length	Base on customer's request
Contacts plating	Gold plated, thickness 1U"
Connection type	Single ended cable/Double ended cable
Orientation	Straight/Right Angle
Insert/ Housing	NYLON66 + GF
Overmold/ Shell	Metal shell
Connector contacts	Brass with gold plated
Rated current	4A : 3/4/5PIN 2A : 8PIN 1.5A: 12PIN
Rated Voltage	250V: 3/4/5PIN 60V: 8PIN 30V: 12PIN
Ambient temperature	-40°C~+90°C
Coupling nut/screw	Brass with nickel plated screw
Insulation resistance	≥100 MΩ
Sealing	Epoxy resin
Contacts resistance	≤ 5 MΩ
Shielding	Non-Shielded
IP rating	IP67

Male Front View Coding A

Coding B

Coding D



Female Front View Coding A

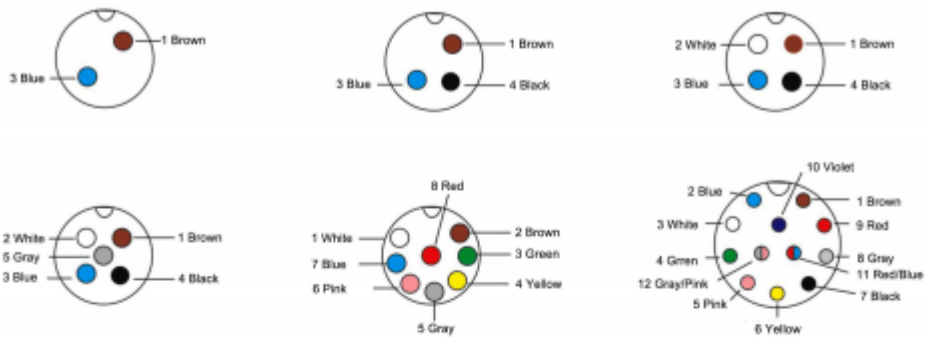
Coding B

Coding D

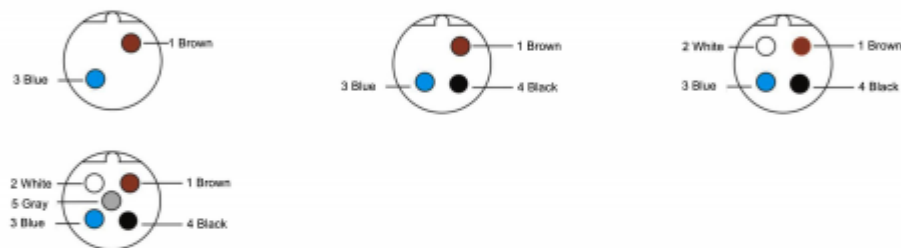


M12 Male Pinout Drawing(A/B/D)

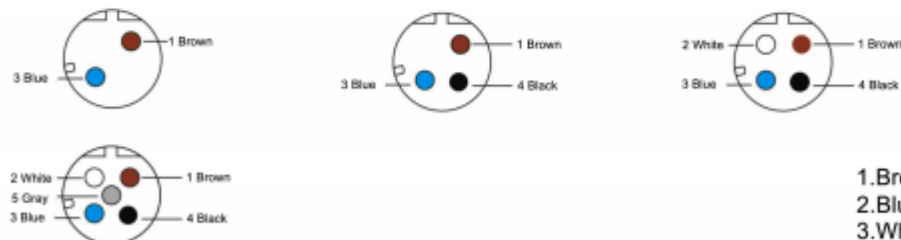
A Code



B Code



D Code



1.Brown
2.White
3.Blue
4.Black

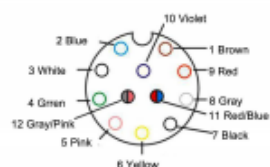
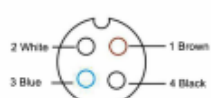
1.Brown
2.White
3.Blue
4.Black
5.Gray

1.White
2.Brown
3.Green
4.Yellow
5.Gray
6.Pink
7.Blue
8.Red

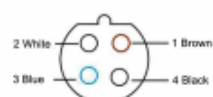
1.Brown
2.Blue
3.White
4.Green
5.Pink
6.Yellow
7.Black
8.Gray
9.Red
10.Violet
11.Red/Blue
12.Gray/Pink

M12 Female Pinout Drawing(A/B/D)

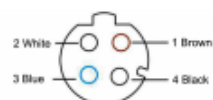
A Code



B Code



D Code



1. Brown
2. Blue
3. White
4. Green
5. Pink
6. Yellow
7. Black
8. Gray
9. Red
10. Violet
11. Red/Blue
12. Gray/Pink