M12 Cable Connector – IP67 Moulded and Angled
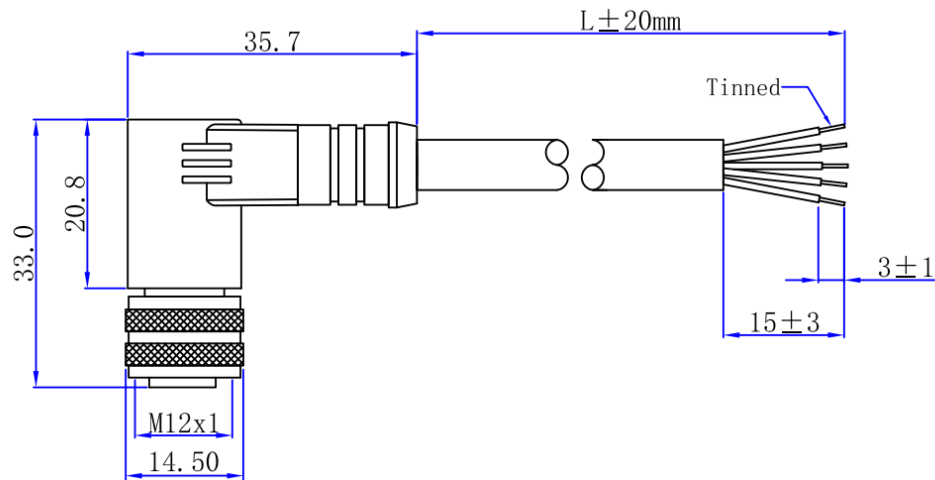
Features

• Superior quality for reliable connections in harsh industrial conditions and climatic environments
• Anti-vibration locking screw design
• RoHS compliant

Specification

Protection Rating	IP67
Wire Connection Mode	Soldering
Operating Temperature Min.	-25 °C
Operating Temperature Max.	85 °C
Connector Size	M12
Gender	Socket

Drawing

Number of Pins	Rated Voltage	Rated Current	L	Withstanding Voltage	Cable Specifications
3	250 V	4 A	2 m	1.5 kVAC / 1 min	3C*22 AWG, 0.34 mm² , UL2464
4	250 V	4 A	2 m	1.5 kVAC / 1 min	4C*22 AWG, 0.34 mm² , UL2464
5	60 V	4 A	2 m	1.12 kVAC / 1 min	5C*22 AWG, 0.34 mm² , UL2464
8	30 V	2 A	2 m	500 VAC / 1 min	8C*24 AWG, 0.25 mm² , UL2464
3	250 V	4 A	5 m	1.5 kVAC / 1 min	3C*22 AWG, 0.34 mm² , UL2464
4	250 V	4 A	5 m	1.5 kVAC / 1 min	4C*22 AWG, 0.34 mm² , UL2464
5	60 V	4 A	5 m	1.12 kVAC / 1 min	5C*22 AWG, 0.34 mm² , UL2464
8	30 V	2 A	5 m	500 VAC / 1 min	8C*24 AWG, 0.25 mm² , UL2464

Pin Out

3Pin A Coding		4Pin A Coding		5Pin A Coding		8Pin A Coding	
Pin Assignment Front View		Pin Assignment Front View		Pin Assignment Front View		Pin Assignment Front View	
						8	Red
						7	Blue
						6	Pink
				5	Gray	5	Gray
4	Black	4	Black	4	Black	4	Yellow
3	Blue	3	Blue	3	Blue	3	Green
		2	White	2	White	2	Brown
1	Brown	1	Brown	1	Brown	1	White
Pin	Wire Color	Pin	Wire Color	Pin	Wire Color	Pin	Wire Color
Pin Out		Pin Out		Pin Out		Pin Out	