

# M12 Circular Panel Mount Wire Leads



## Features

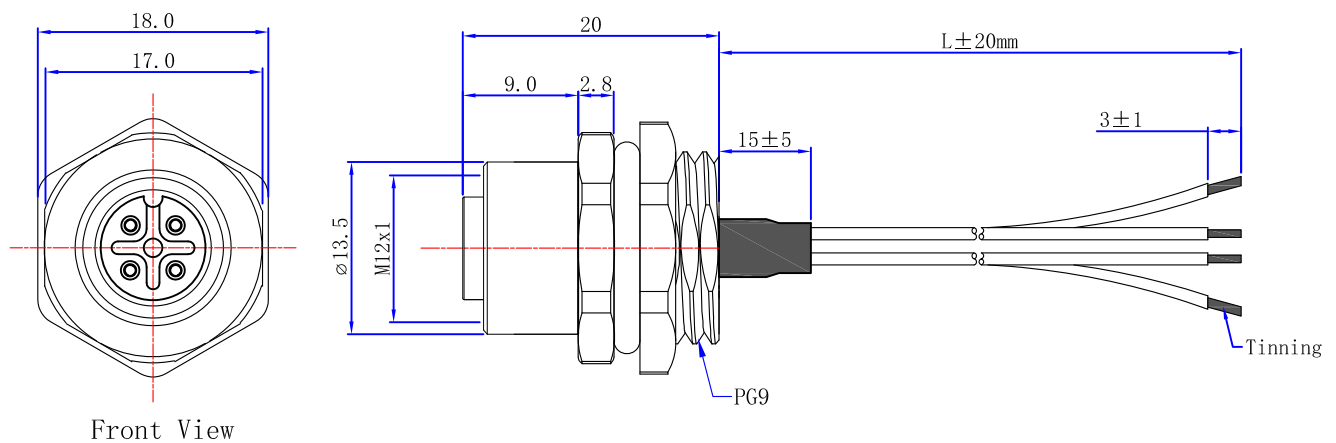
- For enclosure, panel and PCB applications
- UL94V-0 flame retardant
- RoHS compliant



## Specification

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

## Drawing



| Article Nr.   | Number of Pins | L      | Rated Voltage | Rated Current | Withstanding Voltage | Cable Specifications                  |
|---------------|----------------|--------|---------------|---------------|----------------------|---------------------------------------|
| RND 205-01176 | 3              | 500 mm | 250 V         | 4 A           | 1.5 kVAC / 1 min     | 22 AWG, 0.34 mm <sup>2</sup> , UL1007 |
| RND 205-01177 | 4              | 500 mm | 250 V         | 4 A           | 1.5 kVAC / 1 min     | 22 AWG, 0.34 mm <sup>2</sup> , UL1007 |
| RND 205-01178 | 5              | 500 mm | 60 V          | 4 A           | 1.12 kVAC / 1 min    | 22 AWG, 0.34 mm <sup>2</sup> , UL1007 |
| RND 205-01179 | 8              | 500 mm | 30 V          | 2 A           | 500 VAC / 1 min      | 24 AWG, 0.25 mm <sup>2</sup> , UL1007 |

## 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 |  |
|                           |  |                           |  |                           |  |                           |  |
| 4                         |  | 4                         |  | 5                         |  | 8                         |  |
| 3                         |  | 3                         |  | 3                         |  | 7                         |  |
| 1                         |  | 2                         |  | 2                         |  | 6                         |  |
| Pin                       |  | Pin                       |  | Pin                       |  | 5                         |  |
| Wire color                |  | Wire color                |  | Wire color                |  | 4                         |  |
| Pin Out                   |  | Pin Out                   |  | Pin Out                   |  | 3                         |  |
|                           |  |                           |  |                           |  | 2                         |  |
|                           |  |                           |  |                           |  | 1                         |  |
|                           |  |                           |  |                           |  | 0                         |  |

