

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

| | |
|------------------|----------------------------------|
| Series | 03 |
| Termination type | Male solder |
| IP rating | 68 |
| AWG wire size | 34.00 - 28.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | HRG.03.303.CLLPV |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FVG*: Straight plug with cable collet |
| Keying | 1 key (alpha=0; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight | 7.87 g |

Performance

| | |
|---------------|------------------------|
| Configuration | 03.303 : 3 Low Voltage |
| Insulator | |
| Rated Current | |

Specifications

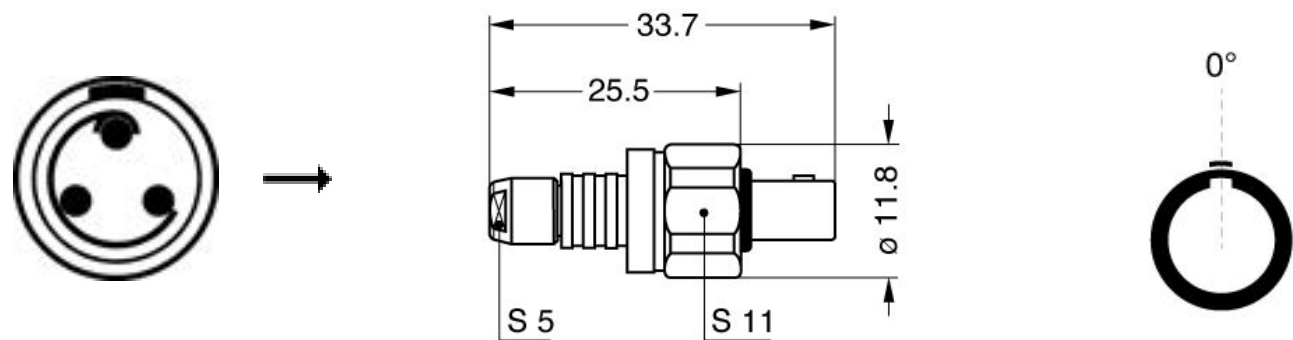
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm

Others

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Temp (min / max): -20°C / +200°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Climatical Category: 20/200/21
Shielding (min): 100 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
Pressure: 60 bars (120 bars with LEMO cable assembly)

DRAWINGS



Dimensions

| | A | L | M | S1 | S2 |
|-----|------|------|------|------|------|
| mm. | 11.8 | 33.7 | 25.5 | 11 | 5 |
| in. | 0,46 | 1,33 | 1,00 | 0,43 | 0,20 |

RECOMMENDED BY LEMO

Tools

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