

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 00 |
| Termination type | Female solder |
| IP rating | 50 |
| AWG wire size | 34.00 - 28.00 |
| Cable Ø | 2.80 - 3.50 mm |
| Status | active |
| Matching parts | FGG.00.302.CLAD35 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PH*: Free receptacle, 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 | 3.01 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 00.302 : 2 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3.5 Amps |

Specifications

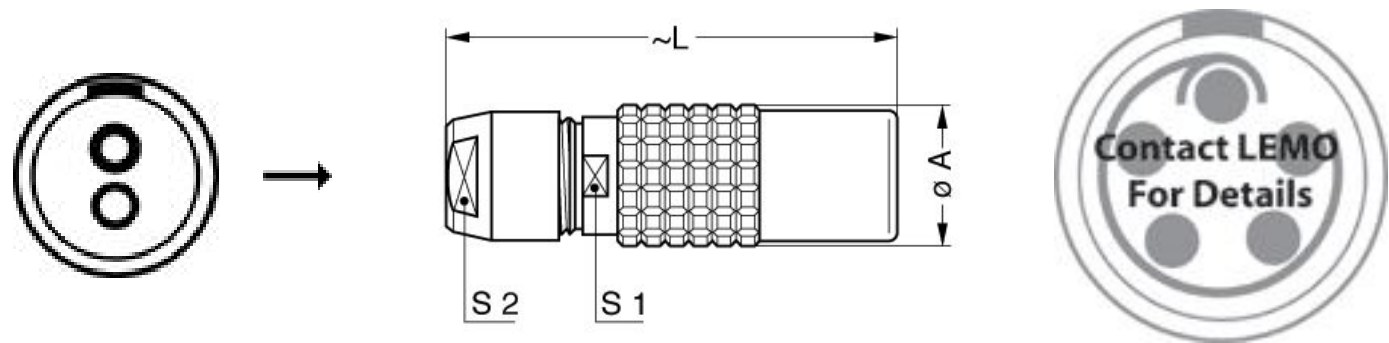
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | L | S1 | S2 |
|-----|------|------|------|------|
| mm. | 6.8 | 26 | 5.5 | 5 |
| in. | 0,27 | 1,02 | 0,22 | 0,20 |

RECOMMENDED BY LEMO

Tools

Cables

| | | | |
|--------------------|-----|-------|--|
| CMN.02.T28.030PGCE | PVC | GREY | |
| CMN.02.T28.030PGZE | | Grey | |
| CMN.02.T28.030PNCE | PVC | Black | |
| CMN.02.T28.030PNZE | | | |

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| | | | |
|------|-----|------|--|
| 2080 | PVC | Grey | |
|------|-----|------|--|

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