

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 0B |
| Termination type | Male solder |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 4.30 - 4.70 mm |
| Status | obsolete |
| Alternative part | FSG.0B.304.CLAK52 |
| Matching parts | EGG.0B.304.CLL |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FS*: Adjustable right angle Anglissimo plug (8 selective positions) 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 | 11.24 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 0B.304 : 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 7 Amps |

Specifications

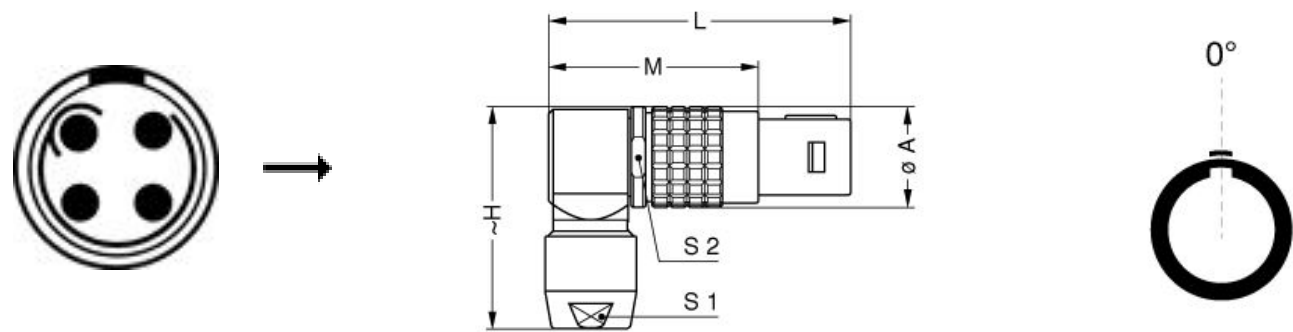
Contact Type: Solder
 Contact Dia.: 0.7 mm (0.028in)
 Bucket Dia.: 0.8 mm (0.031in)
 Max. Stranded Conductor: 0.34 mm² (AWG 22)
 Max. Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-contact): 850 V (AC), 1200 V (DC)
 Vtest (contact-shell): 700 V (AC), 1000 V (DC)

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Others

Endurance (Shell): 5000
Temp (min / max): -55° C / +250° C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Note: Cable diameter is specific for Anglissimo to enable easy termination of connector
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | H | L | M | S1 | S2 |
|-----|------|------|------|------|------|------|
| mm. | 10 | 22.4 | 30.3 | 20.2 | 7 | 9 |
| in. | 0,39 | 0,88 | 1,19 | 0,80 | 0,28 | 0,35 |

RECOMMENDED BY LEMO


Tools

Spanner 2: [DCP.91.FSG.TN](#)

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Spanner wrench: [DCD.0B.005.PA070](#)

Cables

| | | | |
|-------------------|-----|-------|---|
| CMN.04.T22.047QGC | TPR | Grey | |
| 40260 | PVC | Black |  |
| 4280 | PVC | Black |  |

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