

SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

Series 0B
Termination type Male solder
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 3.30 - 4.20 mm
Status active
Matching parts [EGG.0B.305.CLL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FS*: Adjustable right angle Anglissimo plug (8 selective positions) with cable collet and nut for fitting a bend relief

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

Variant Z : Nut for fitting a bend relief

Weight 11.24 g

Performance

Configuration 0B.305 : 5 Low Voltage

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 6.5 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)
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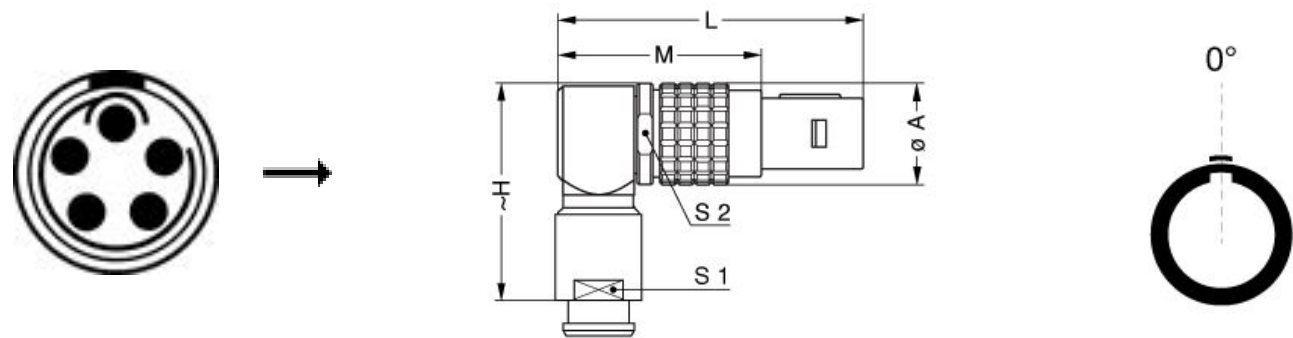
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R (max): 6.1 mOhm
Vtest (contact-shell): 700 V (AC), 1000 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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 | 25 | 30.3 | 20.2 | 7 | 9 |
| in. | 0,39 | 0,98 | 1,19 | 0,80 | 0,28 | 0,35 |

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Tools

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

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

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