

## SUMMARY

### # Wires

Low voltage 16



Image is for illustrative purpose only

Series 2B  
Termination type Male solder  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 7.30 - 8.20 mm  
Status active  
Matching parts [EGG.2B.316.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

### Performance

Configuration 2B.316 : 16 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 6 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.8 mm (0.031in)  
Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
V<sub>test</sub> (contact-shell): 1250 V (AC), 1770 V (DC)  
V<sub>test</sub> (contact-contact): 950 V (AC), 1340 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

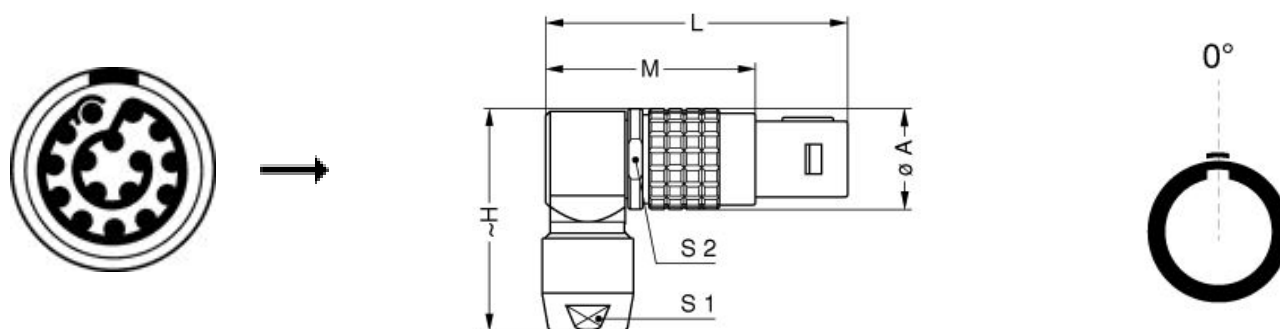
Shielding (min): 75 dB (10 MHz)

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.	16.5	34.5	44	32	12	15
in.	0,65	1,36	1,73	1,26	0,47	0,59

## RECOMMENDED BY LEMO

### Tools

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

Spanner wrench: [DCD.2B.025.PA120](#)

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## Cables

CMN.16.T22.076QGZE	TPR (medical)	Grey	
216240	PVC	Black	

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