

SUMMARY

Wires

Low voltage	16
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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
Weight	18.50 g

Performance

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

Specifications

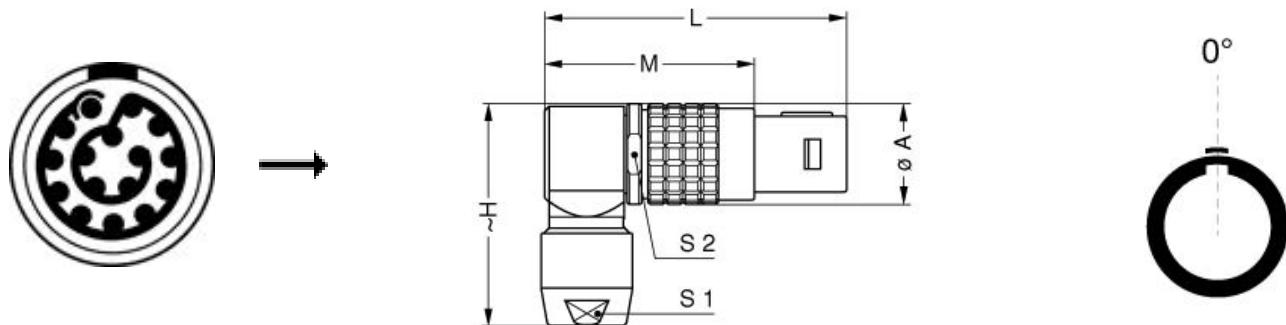
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Stranded Conductor:	0.34 mm ² (AWG 22)
Max. Conductor:	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm
Vtest (contact-shell):	1250 V (AC), 1770 V (DC)
Vtest (contact-contact):	950 V (AC), 1340 V (DC)

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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](#)

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Spanner wrench:

[DCD.2B.025.PA120](#)

Cables

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

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