

SUMMARY

Wires

Low voltage	2
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Image is for illustrative purpose only

Series	0B
Termination type	Male solder
IP rating	50
AWG wire size	30.00 - 26.00
Cable Ø	2.30 - 3.20 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, 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	8.80 g

Performance

Configuration	0B.511 : 2 High Speed, Low Voltage (1000BASE-T1 (IEEE 802.3bp))
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

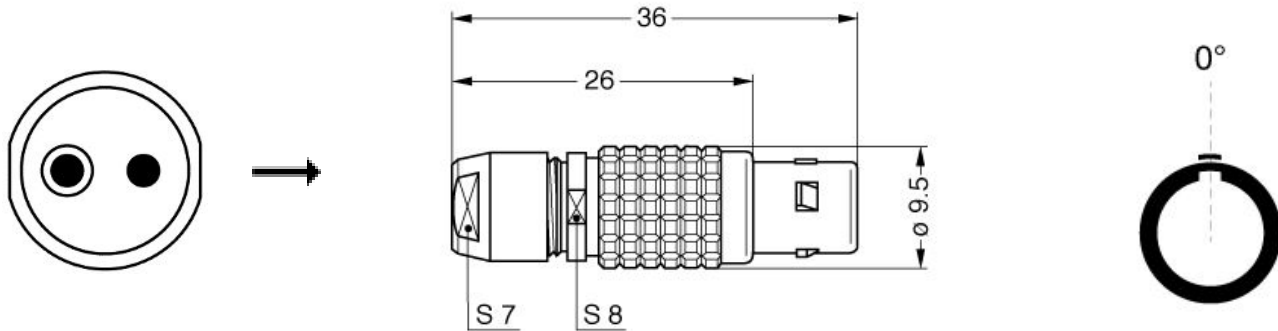
Others

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]

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Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



RECOMMENDED BY LEMO

Tools

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

Caps: [BFG.0B.100.PCSG](#)

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