

SUMMARY

Wires



Image is for illustrative purpose only

Series	2S
Termination type	
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	4.30 - 5.20 mm
Status	active
Matching parts	FGZ.2S.C04.CLLD52

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FGZ*: Straight plug - design chocolate block, cable collet
Keying	
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	33.06 g

Performance

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

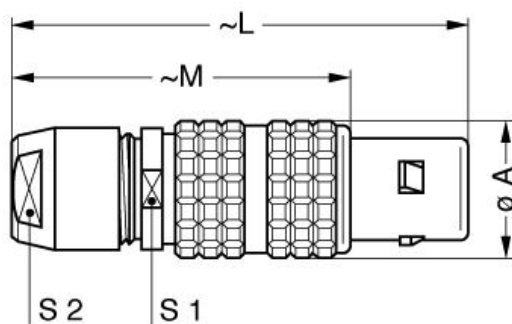
Others

Endurance (Shell): 5000 mating cycles
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: >144 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2S.025.PA110](#)

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