

SUMMARY



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Wires

Low	7
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	2S
Termination type	Male solder
IP rating	50
Cable Ø	4.30 - 5.20 mm
Status	active
Alternative part	
Matching parts	ERA.2S.307.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFP*: Straight plug, cable collet and inner anti-rotating device
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	32.59 g

Performance

Configuration	2S.307 : 3 (1.3 mm) + 4 (0.9 mm) Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

Specifications

Contact Type: Solder	
Vtest: 800 V (AC), 1200 V (DC)	
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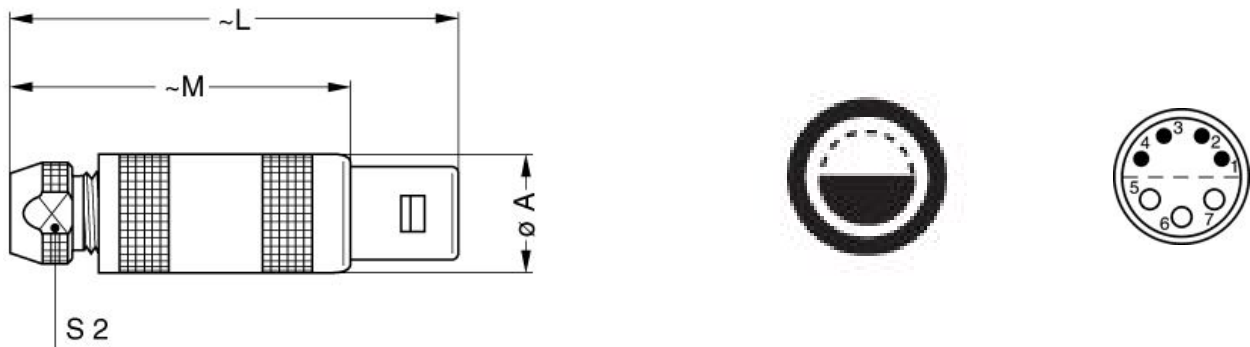
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Others

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]
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
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	14.8	52	40	11
in.	0,58	2,05	1,57	0,43

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2S.025.PA110

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Cables

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