

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series

Termination type	Female solder
IP rating	50
Cable Ø	2.20 - 3.20 mm
Matching parts	FFA.1S.305.CLAC32

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
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
Cable Fixing	C32: 2.2 - 3.2 mm
Variant	

Performance

Configuration	1S.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)
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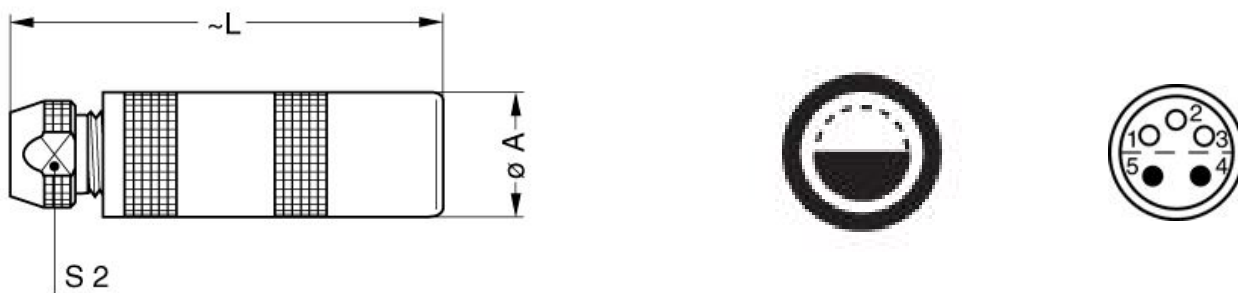
Others

Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >144 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	C	L	S2
mm.	11.9	6.2	40.5	8.5
in.	0,47	0,24	1,59	0,33

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.1S.132.085

Cables

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