

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	4B
Termination type	Female solder
IP rating	50
Cable Ø	12.10 - 13.50 mm
Matching parts	FGG.4B.304.CLAD13
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 12.1 - 13.5 mm
Variant	
Weight	155.18 g

Performance

Configuration	4B.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	30 Amps

Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 3 mm (0.118in)

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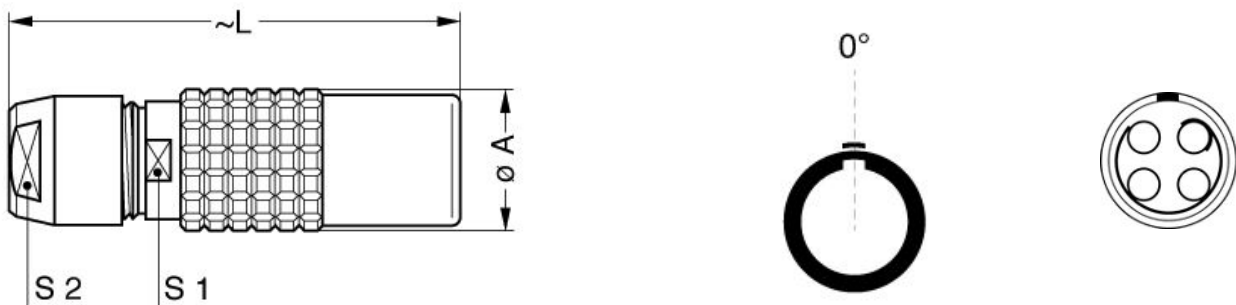
Bucket Dia.: 2.7 mm (0.106in)
 Max. Solid Conductor: 4 mm² (AWG 10)
 Max. Stranded Conductor: 4 mm² (AWG 12)
 R (max): 3.1 mOhm
 Vtest (contact-shell): 1500 V (AC), 2120 V (DC)
 Vtest (contact-contact): 2100 V (AC), 2970 V (DC)

Others

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]
 Salt Spray Corrosion: >1000 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	L	S1	S2
mm.	26	73	21	20
in.	1,02	2,87	0,83	0,79

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RECOMMENDED BY LEMO

Tools

None

Cables

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