

SUMMARY

Wires

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

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



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable clamp
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	D13: 12.1 - 13.5 mm
Variant	

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)
Bucket Dia.:	2.7 mm (0.106in)
Max. Solid Conductor:	4 mm ² (AWG 10)
Max. Stranded Conductor:	4 mm ² (AWG 12)

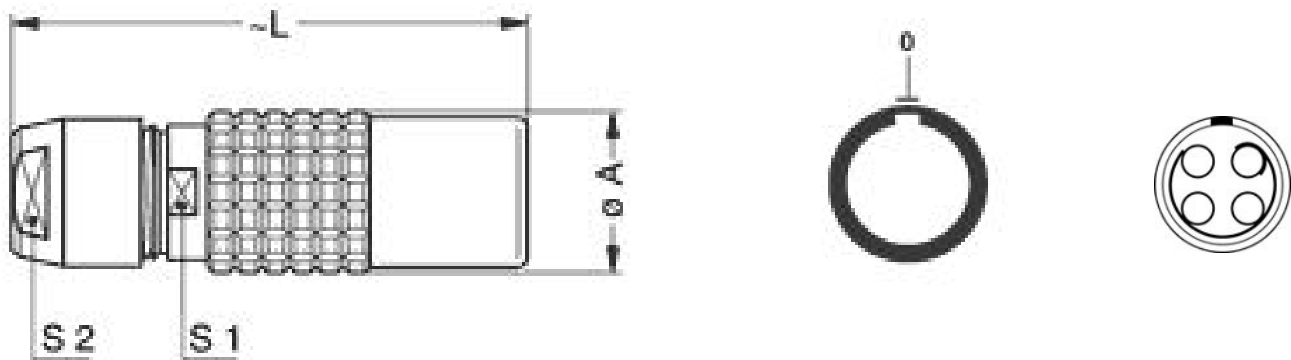
R (max): 3.1 mOhm
Vtest (contact-shell): 1500 V (AC), 2120 V (DC)
Vtest (contact-contact): 2100 V (AC), 2970 V (DC)

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.	26.0	73	21	20
in.	1,02	2,87	0,83	0,79

RECOMMENDED BY LEMO

Tools

None

