

SUMMARY

Wires

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



Series	0B
Termination type	Female solder
IP rating	50
Cable Ø (mm)	0.00 - 0.00
Wire size / AWG	24.00 - 24.00

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	: 0 - 0 mm
Variant	

Performance

Configuration	0B.304 : 4 Low Voltage
Insulator	L: PEEK
Rated Current	7

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)
Max. Stranded Conductor:	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm
Vtest (contact-contact):	850 V (AC), 1200 V (DC)
Vtest (contact-shell):	1100 V (AC), 1560 V (DC)

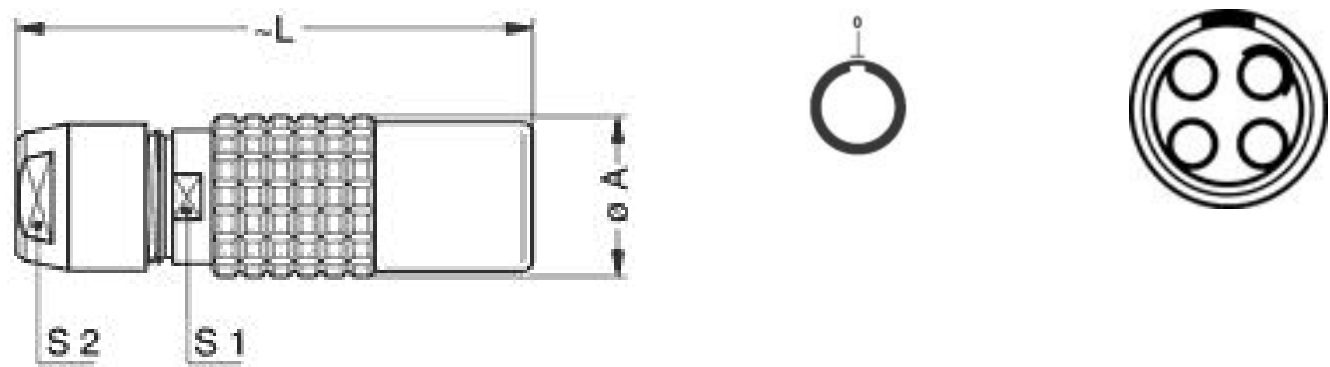
Others

Endurance (Shell):	5000
Temp (min):	-55 C
Temp (max):	+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: >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	L	S1	S2
mm.	9.5	35.5	8	7
in.	0.37	1.40	0.31	0.28

RECOMMENDED BY LEMO

Tools

None

Cables

LC.PRN04.2201			
LC.PRN04.2801			
LC.PVN04.1602			

