

SUMMARY

Wires

Low	2
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	22.00 - 22.00

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.302 : 2 Low Voltage
Insulator	L: PEEK
Rated Current	10

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.9 mm (0.035in)
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):	4.8 mOhm
Vtest (contact-shell):	1050 V (AC), 1490 V (DC)
Vtest (contact-contact):	1300 V (AC), 1840 V (DC)
Switch Rating:	0

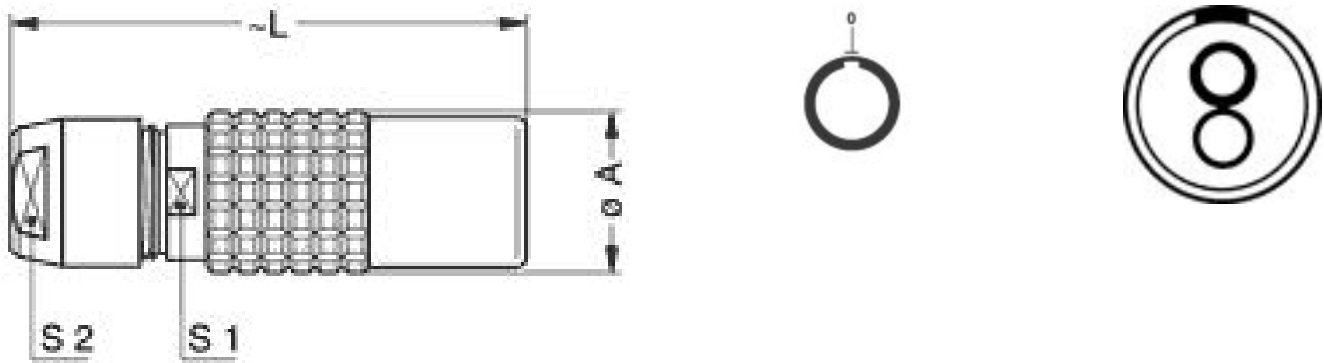
Others

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
 Climatological 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

CMN.02.T14.078NGCE	PVC	Black	
CMN.02.T14.078PGCE	PVC	GREY	
LC.449N1.92SMC			
LC.449V1.92SMC			

LC.FBN02.SM92			
LC.M96040.7804R			
LC.M96040N			
LC.PRN02.2201			
LC.PRN02.2202			
LC.PRN02.2601			
LC.PVN02.1401			
LC.PVN02.2202			
LC.PVN02.2801			
LC.RG316.2002			
SMPTE 311N CSC			
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