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0S

Male solder

50

0.00 - 0.00 mm

ERA.0S.302.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	
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	0S.302 : 2 Low Voltage
Insulator	L: PEEK
Rated Current	10 Amps

Specifications

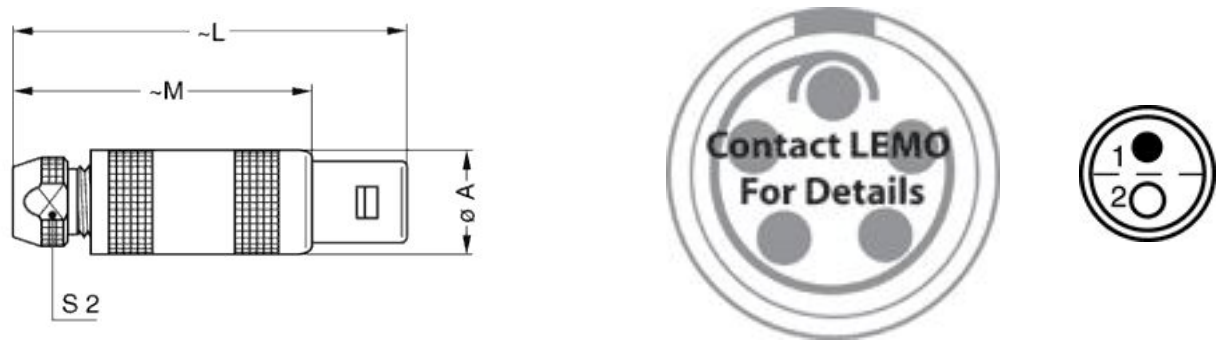
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.0354in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm ² (AWG 22)
R (max): 4.8 mOhm
Vtest: 1500 V (AC), 2100 V (DC)

Others

Endurance (Shell): 5000 mating cycles
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: >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	M	S2
mm.	9	4.2	34.5	24.5	6.5
in.	0.35	0.17	1.36	0.96	0.26

RECOMMENDED BY LEMO

Tools

Torque wrench: MTZ.OS.045.065

Cables

LC.449N1.92SMC			
LC.449V1.92SMC			

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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			
TV-OM-AMS			

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LEMO:

FFA.0S.302.CLAZ