



2
0
0
0
0
0
0

[Request a quote](#)

[Catalog](#)

0B
Male solder
50
0.00 - 0.00 mm
EGG.0B.302.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FH*: Elbow plug, 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 Amps

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 / 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	D	H	L	M	S1	S2	S3
mm.	11	6.5	26	31.6	21.6	10	7	8
in.	0.43	0.26	1.02	1.24	0.85	0.39	0.28	0.31

RECOMMENDED BY LEMO

Tools

Torque wrench: MTZ.0B.045.070

Cables

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			
TV-OM-AMS			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FHG.0B.302.CLAZ](#)