

# FHG.1B.306.CLAD76Z

# **SUMMARY**

#### # Wires

 Low
 6

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0



Image is for illustrative purpose only

#### **Download**

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Catalog

#### Series

Termination type Male solder

IP rating 50

Cable Ø 7.30 - 7.60 mm

Matching parts EGG.1B.306.CLL

Status obsolete

Alternative part FPG.1B.306.CLAD76Z

# **TECHNICAL DETAILS**

# **Mechanics**

Shell Style/Model FH\*: Elbow plug, cable collet and nut for fitting a bend relief

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 P.7.3 - 7.6 mm

**Variant** Z: Nut for fitting a bend relief

### **Performance**

Configuration 1B.306: 6 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 7 Amps

# **Specifications**

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

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Bucket Dia.: 0.8 mm (0.031in)

Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)

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R (max): 6.1 mOhm

Vtest (contact-shell): 1200 V (AC), 1700 V (DC) Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

### **Others**

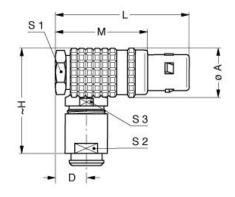
Humidity (max): <=95% [at 60 deg C /140 F]

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**

	А	D	н	L	М	<b>S</b> 1	S2	<b>S</b> 3
mm.	13.5	8	29.5	36	25	11	9	10
in.	0,53	0,31	1,16	1,42	0,98	0,43	0,35	0,39

# **RECOMMENDED BY LEMO**

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#### **Tools**

Spanner wrench: DCD.1B.015.PA090

### **Cables**

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