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# FPG.2B.310.CLAD52Z

### **SUMMARY**

#### # Wires

 Low
 10

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0



Image is for illustrative purpose only

#### **Download**

Request a quote

Catalog

Series

Termination type Male solder

IP rating 50

Cable Ø 4.30 - 5.20 mm

Matching parts EGG.2B.310.CLL

**Status** active

Alternative part

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FP\*: Elbow (90°) plug with cable collet for 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 94.3 - 5.2 mm

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

#### **Performance**

Configuration 2B.310: 10 Low Voltage

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

Rated Current 8 Amps

#### **Specifications**

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in)

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Bucket Dia.: 0.8 mm (0.031in)

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

R (max): 4.8 mOhm

Vtest (contact-shell): 1300 V (AC), 1840 V (DC) Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

#### **Others**

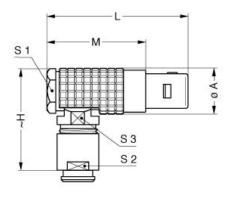
Humidity (max): <=95% [at 60 deg C /140 F]

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	Н	L	М	S1	S2	<b>S</b> 3
mm.	15	40.5	41.5	29.5	13.5	12	13
in.	0,59	1,59	1,63	1,16	0,53	0,47	0,51

## **RECOMMENDED BY LEMO**

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#### **Tools**

Spanner wrench: DCD.2B.025.PA120

#### **Cables**

CMN.10.T28.052PGCE	PVC	GREY	<b>&gt;===</b>
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	
CMN.10.T28.052PNZE			
110 260	PTFE	White	

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