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FPG.0B.303.CLAD52Z

SUMMARY

Wires

 Low
 3

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Male solder

IP rating 50

Cable Ø 4.30 - 5.20 mm

Matching parts EGG.0B.303.CLL

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

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 D52: 4.3 - 5.2 mm

Variant Z: Nut for fitting a bend relief

Weight 11.31 g

Performance

Configuration 0B.303: 3 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

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Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1.0 mm (0.039in)

Max. Solid Conductor: 0.56 mm² (AWG 20) Max. Stranded Conductor: 0.56 mm² (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 1600 V (AC), 2250 V (DC) Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

Others

Temp (min / max): -55°C / +250°C

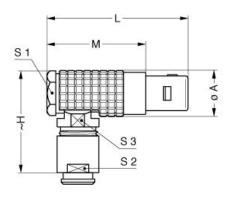
Humidity (max): $\leq 95\%$ [at 60 deg C /140 F]

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	S 3
mm.	9.5	26.5	30	20	8	7	8
in.	0,37	1,04	1,18	0,79	0,31	0,28	0,31

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0B.005.PA070

Cables

CMN.03.T22.049PGCE	PVC	GREY	-: :=
CMN.03.T22.049PGZE		Grey	-
CMN.03.T22.049PNCE	PVC	Black	
CMN.03.T22.049PNZE			-
003 220	PVC	Black	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	-
130 250	PVC	Grey	-

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