

SUMMARY



Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series

Termination type	Male solder
IP rating	50
Cable Ø	4.30 - 5.20 mm
Matching parts	EGG.2B.310.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FP*: Elbow (90°) plug with 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	∅ 4.3 - 5.2 mm
Variant	

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)
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):	1300 V (AC), 1840 V (DC)

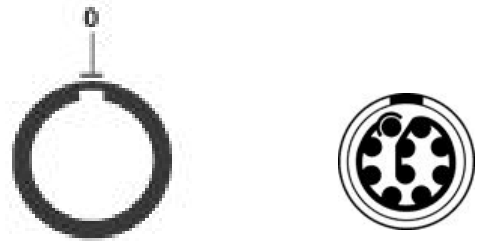
Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

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

	A	H	L	M	S1	S2	S3
mm.	15	35	41.5	29.5	13.5	12	13
in.	0,59	1,38	1,63	1,16	0,53	0,47	0,51

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.2B.220.120

Cables

CMN.10.T28.052PGCE	PVC	GREY	

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CMN.10.T28.052PGZE CMN.10.T28.052PNCE	PVC	Grey Black	
CMN.10.T28.052PNZE			
110 260	PTFE	White	