

SUMMARY

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	0B
Termination type	Male solder
IP rating	50
Cable Ø	5.30 - 5.60 mm
Matching parts	EGG.0B.302.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	F5*: Elbow (90°) plug Anglissimo (8 selective positions) 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	D56: 5.3 - 5.6 mm
Variant	
Weight	11.24 g

Performance

Configuration	0B.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.9 mm (0.035in)

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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): 1050 V (AC), 1490 V (DC)
 Vtest (contact-contact): 1300 V (AC), 1840 V (DC)
 Switch Rating: 0

Others

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	H	L	M	S1	S2
mm.	10	22.4	30.3	20.2	7	9
in.	0,39	0,88	1,19	0,80	0,28	0,35

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.OB.005.PA070

Cables

120 184	PVC	Black	
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