

SUMMARY

Wires

Low	9
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	OK
Termination type	Male solder
IP rating	68
Cable Ø	3.60 - 4.00 mm
Matching parts	EGG.0K.309.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, 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	C40: 3.6 - 4 mm
Variant	
Weight	12.39 g

Performance

Configuration	OK.309 : 9 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2 Amps

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.5 mm (0.02in)

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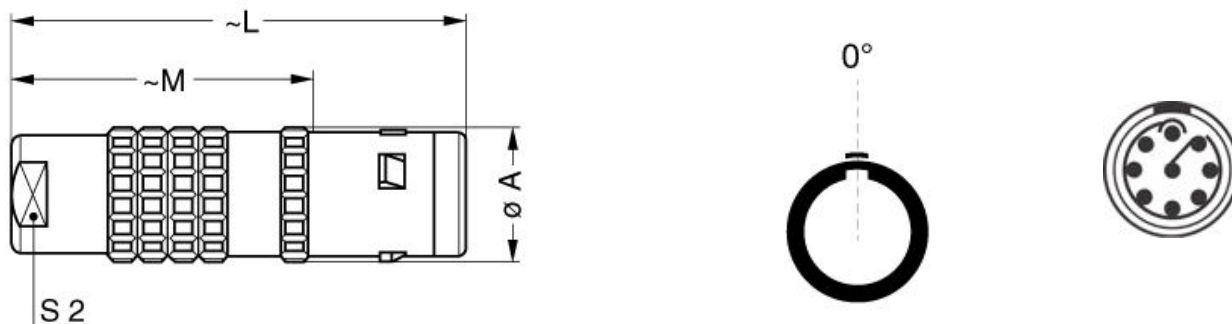
Bucket Dia.: 0.45 mm (0.018in)
 Max. Solid Conductor: 0.09 mm² (AWG 28)
 Max. Stranded Conductor: 0.09 mm² (AWG 28)
 R (max): 8.7 mOhm
 Vtest (contact-shell): 500 V (AC), 710 V (DC)
 Vtest (contact-contact): 600 V (AC), 850 V (DC)

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	11	34	23	8
in.	0,43	1,34	0,91	0,31

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.007.PA080

Caps: BFG.0K.100.NAS

Cables

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