

## SUMMARY

### # Wires

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

Series	0K
Termination type	Male solder
IP rating	68
Cable Ø	4.10 - 4.50 mm
Matching parts	EGG.0K.302.CLL
Status	active
Alternative part	



*Image is for illustrative purpose only*

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## 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	C45: 4.1 - 4.5 mm
Variant	
Weight	20.14 g

### Performance

Configuration	0K.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.: 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): 1050 V (AC), 1490 V (DC)  
 Vtest (contact-contact): 1300 V (AC), 1840 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	D	H	L	M	S1	S2	S3
mm.	11	7.3	25	36	25	9	8	8
in.	0,43	0,29	0,98	1,42	0,98	0,35	0,31	0,31

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# RECOMMENDED BY LEMO

## Tools

Spanner wrench: DCD.0E.007.PA080

## Cables

020 260	PVC	Black	
120 250	PVC	Grey	

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