

SUMMARY

Wires

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



Image is for illustrative purpose only

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Series	0K
Termination type	Female solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	EGL.0K.302.CLA
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
Keying	2 keys (gamma=75, plug: female contacts, receptacle: male contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C50: 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief
Weight	14.04 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

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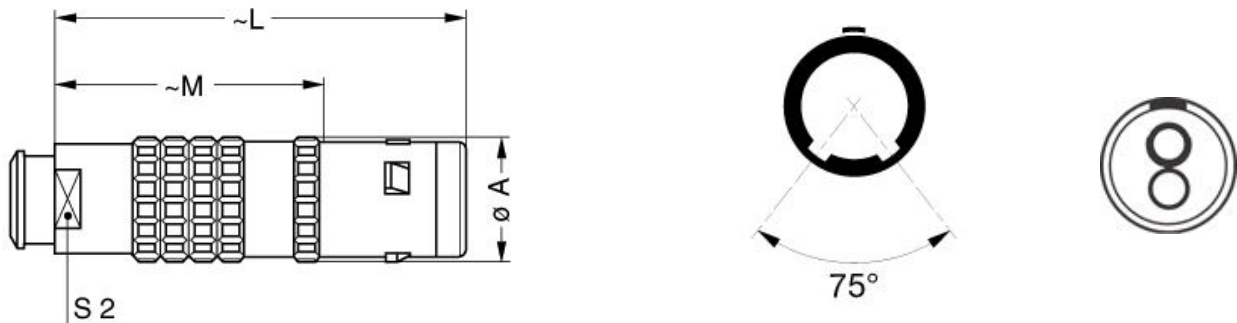
Contact Dia.: 0.9 mm (0.035in)
 Bucket Dia.: 1.0 mm (0.039in)
 Max. Solid Conductor: 0.56 mm² (AWG 20)
 Max. Stranded Conductor: 0.56 mm² (AWG 20)
 R (max): 4.8 mOhm
 Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
 Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

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	L	M	S2
mm.	11	34	23	7
in.	0,43	1,34	0,91	0,28

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.007.PA070

Cables

CMN.02.T22.047PGCE	PVC	GREY	
CMN.02.T22.047PGZE		Grey	
CMN.02.T22.047PNCE	PVC	Black	
CMN.02.T22.047PNZE			
002 221	PVC	Black	
004 082	PVC	Grey	
120 240	PVC	Black	

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