

SUMMARY



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Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	OK
Termination type	Female solder
IP rating	68
Cable Ø	4.10 - 4.50 mm
Status	active
Alternative part	
Matching parts	FGG.0K.303.CLAC45

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, 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
Variant	
Weight	13.96 g

Performance

Configuration	OK.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

Contact Type:	Solder
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1.0 mm (0.039in)
Max. Solid Conductor:	0.56 mm ² (AWG 20)

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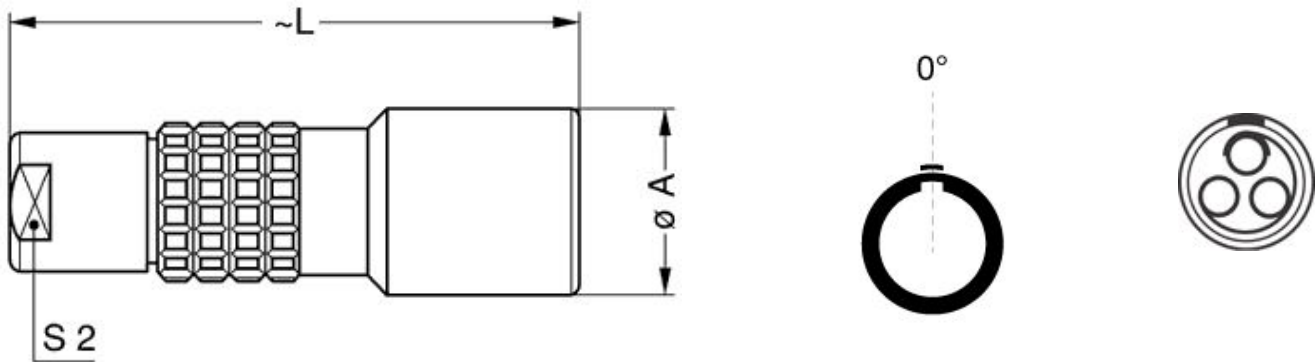
Max. Stranded Conductor: 0.56 mm² (AWG 20)
 R (max): 4.8 mOhm
 Vtest (contact-shell): 900 V (AC), 1300 V (DC)
 Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

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]
 Climatical Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	S2
mm.	13	34	8
in.	0,51	1,34	0,31


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Tools

Spanner wrench: DCD.OE.007.PA080

Cables

003 280	PVC	Black	
030 260	PVC	Black	
130 250	PVC	Grey	

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