

## SUMMARY

### # Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	0T
Termination type	Female solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	FGG.0T.305.CLAC50Z
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
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	∅ 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief
Weight	21.51 g

### Performance

Configuration	T.305 : 5 Low Voltage
Insulator	
Rated Current	6.5 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	3000
Contact Dia.:	0.7 mm (0.028in)

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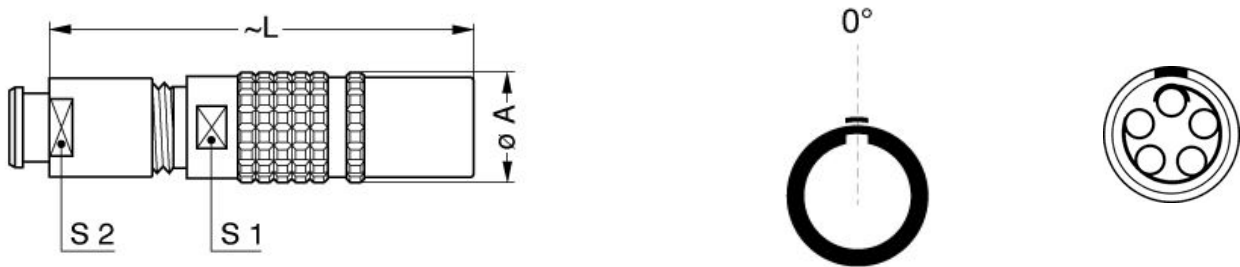
Bucket Dia.: 0.8 mm (0.031in)  
 Max. Solid Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
 Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
 R (max): 6.1 mOhm  
 Vtest: 700 V (DC)500 V (AC)

## Others

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: >144 hr  
 Climatical Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 IP Rating: 68

## DRAWINGS

### Draws



### Dimensions

	A	L
mm.	9	37
in.	0,35	1,46

## RECOMMENDED BY LEMO

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## Tools

None

## Cables

050 140	PVC	Grey	
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