

## SUMMARY

### # Wires

Low	7
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	Male crimp
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	EEG.0T.307.CLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, 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	C50: 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief
Weight	9.39 g

### Performance

Configuration	T.307 : 7 Low Voltage
Insulator	
Rated Current	2.5 Amps

### Specifications

Contact Type: Crimp
Max. Matings: 3000
Contact Retention: 12 N

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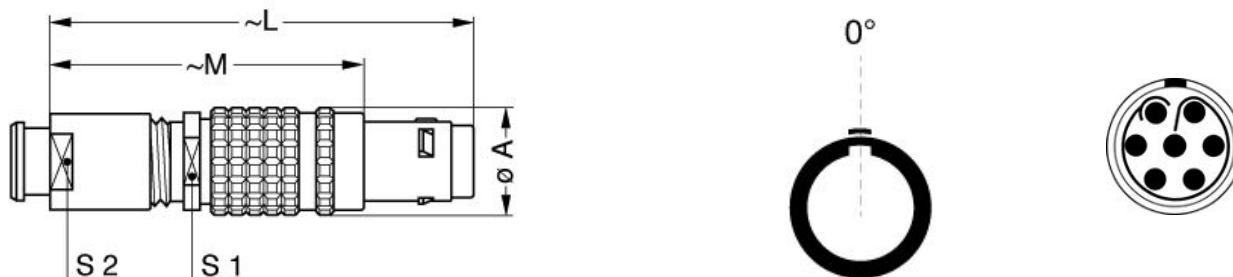
Contact Dia.: 0.5 mm (0.02in)  
 Bucket Dia.: 0.45 mm (0.018in)  
 Min. Conductor: 0.035 mm<sup>2</sup> (AWG 32)  
 Max. Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
 R (max): 8.7 mOhm  
 Vtest: 700 V (DC)500 V (AC)

## 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	M
mm.	9	38	28
in.	0,35	1,50	1,10

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# RECOMMENDED BY LEMO

## Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 28-30-32/4-3-3

Positionner: DCE.91.050.BVC

Extractor: DCF.91.050.2LT

Replacement contact: FGG.0B.554.ZZC

## Cables

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