

## 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	0T
Termination type	Male crimp
IP rating	68
Cable Ø	2.60 - 3.00 mm
Matching parts	EGG.0T.302.CYM
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, 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	C30: 2.6 - 3 mm
Variant	
Weight	10.40 g

### Performance

Configuration	T.302 : 2 Low Voltage
Insulator	
Rated Current	10 Amps

### Specifications

Contact Type: Crimp
Max. Matings: 3000
Contact Retention: 30 N

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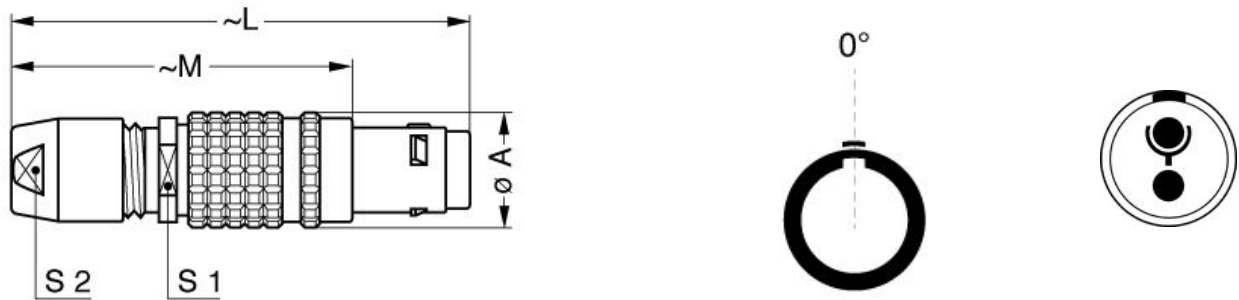
Contact Dia.: 0.9 mm (0.035in)  
Bucket Dia.: 1.1 mm (0.043in)  
Min. Conductor: 0.25 mm<sup>2</sup> (AWG 24)  
Max. Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
R (max): 4.8 mOhm  
Vtest: 1050 V (DC)700 V (AC)

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	39	29
in.	0,35	1,54	1,14

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# RECOMMENDED BY LEMO

## Tools

Crimp Tool: DPC.91.701.V  
Crimp settings: AWG/Selector = 20-22-24/6-5-5  
Positionner: DCE.91.090.BVC  
Extractor: DCF.91.090.2LT  
Replacement contact: FGG.0B.560.ZZC

## Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
002 050	PVC	Black	
002 260	PTFE	White	

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