

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	
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

Performance

Configuration	
Insulator	
Rated Current	2.5 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 12 N
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Min. Conductor: 0.035 mm ² (AWG 32)

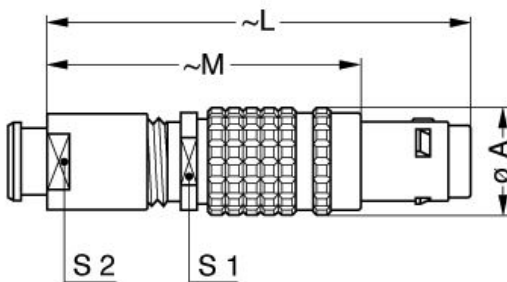
Max. Conductor: 0.09 mm² (AWG 28)
R (max): 8.7 mOhm
Vtest: 700 V (DC)500 V (AC)

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

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