

SUMMARY

Wires

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



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Series	0T
Termination type	Female crimp
IP rating	68
Cable Ø	2.10 - 2.50 mm
Matching parts	FGG.0T.305.CYCC25Z
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	∅ 2.1 - 2.5 mm
Variant	Z : Nut for fitting a bend relief
Weight	23.55 g

Performance

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

Specifications

Contact Type: Crimp
Max. Matings: 3000
Contact Retention: 22 N

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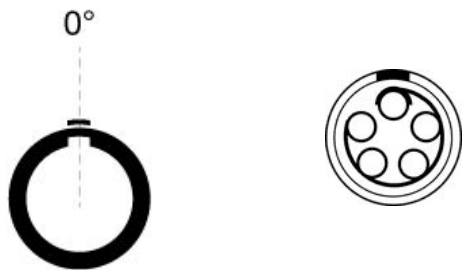
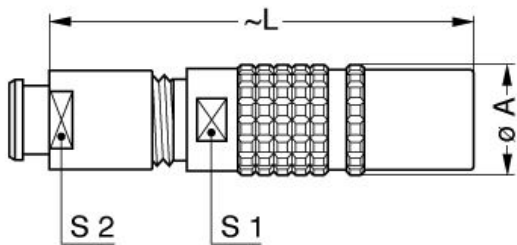
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest: 700 V (DC)500 V (AC)

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

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

Positionner: DCE.91.070.BVM

Extractor: DCF.92.070.3LT

Replacement contact: EGG.0B.655.ZZM

Cables

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