

SUMMARY

Wires

Low	3
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 crimp
IP rating	68
Cable Ø	1.60 - 2.00 mm
Matching parts	FGG.0T.303.CYCC20Z
Status	
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	∅ 1.6 - 2 mm
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	
Insulator	
Rated Current	8 Amps

Specifications

Contact Type:	Crimp
Max. Matings:	5000
Contact Retention:	30 N
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1.1 mm (0.043in)
Min. Conductor:	0.25 mm ² (AWG 24)

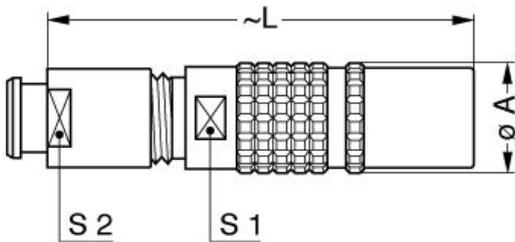
Max. Conductor: 0.5 mm² (AWG 20)
R (max): 4.8 mOhm
Vtest: 900 V (DC)600 V (AC)

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

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 20-22-24/6-5-5
Positionner: DCE.91.090.BVM

Extractor: DCF.91.090.2LT
Replacement contact: EGG.0B.660.ZZM

Cables