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[PHG.0T.307.CLLC50Z](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PHG.0T.307.CLLC50Z

SUMMARY

Wires

Low	7
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	0T
Termination type	Female solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	FGG.0T.307.CLAC50Z

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	∅ 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	
Insulator	
Rated Current	2.5 Amps

Specifications

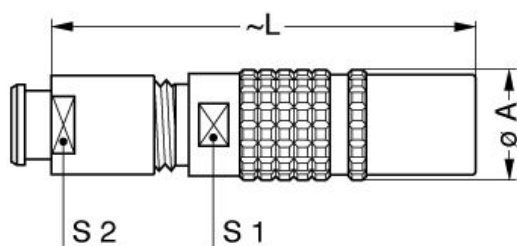
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.018in)
Max. Solid Conductor:	0.09 mm ² (AWG 28)
Max. Stranded Conductor:	0.09 mm ² (AWG 28)
R (max):	8.7 mOhm
Vtest:	700 V (DC)500 V (AC)

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
mm.	14	45
in.	0,55	1,77

RECOMMENDED BY LEMO

Tools

None

Cables