

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[LEMO](#)
[FPG.2K.804.CLAC801](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

FPG.2K.804.CLAC801

SUMMARY

Wires

Low	4
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0



Download

[Request a quote](#)

[Catalog](#)

Series	2K
Termination type	Mixed coaxial/ Multi coax
IP rating	68
Cable Ø	7.60 - 8.00 mm
Matching parts	EEG.2K.804.CLL1

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FP*: Elbow (90°) plug with 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	C80: 7.6 - 8 mm
Variant	

Performance

Configuration	2K.804 : 1 Coax (50 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	7 Amps

Specifications

Contact Type:	Coaxial 50 Ohm (Solder) Type A1
Max. Matings:	1000
Contact Dia.:	0.7 mm (0.028in)
Max. Solid Conductor:	0.5 mm ² (AWG 20)
Max. Stranded Conductor:	0.14 mm ² (AWG 26)
R (max):	3.8 mOhm
Test voltage (kV rms):	0.75
Test voltage (kV dc):	1.05

Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

Endurance (Shell): 5000 mating cycles

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: >1000 hr

Climatical Category: 50/175/21

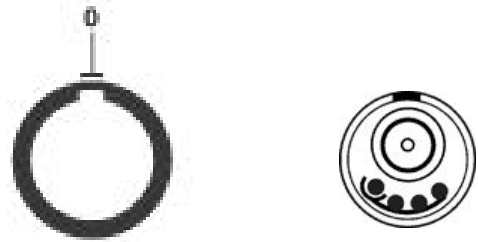
Shielding (min): 95 dB (10 MHz)

Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws



Dimensions

RECOMMENDED BY LEMO

Tools

Die Tool: DCP.99.050.TC

Spanner wrench: MTZ.2E.175.120

Cables

