

SUMMARY

Wires

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



Image is for illustrative purpose only

Series	0S
Termination type	
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	

Status	active
Alternative part	

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EPL*: Elbow receptacle for printed circuit
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (gold plated) shell, collet nut, brass latch sleeve and mid pieces
Cable Fixing	Ø 0 - 0 mm
Variant	

Performance

Configuration	0S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (PCB)
Max. Matings: 1000
Contact Dia.: 0.9 mm (0.04in)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Bucket Dia.: 1 mm (0.04in)

Test Voltage(kV rms) 1.2

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

Others

Endurance (Shell): 5000 mating cycles

Temp (min / max): -55°C / +250°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

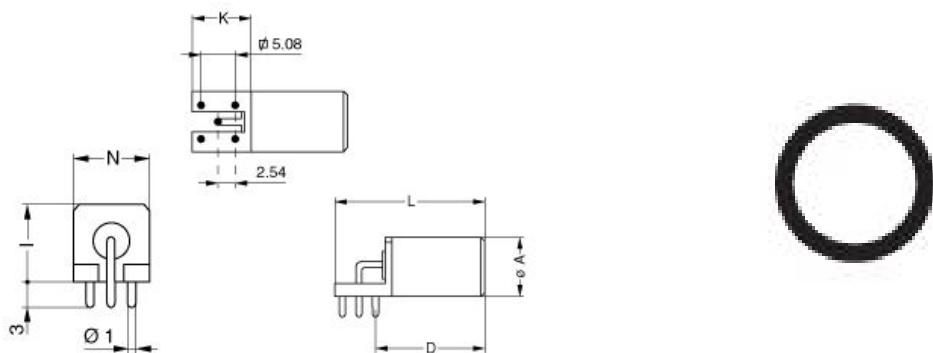
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	D	H	I	K	L	N
mm.	8.8	16	12	9	7.7	22.7	9
in.	0,35	0,63	0,47	0,35	0,30	0,89	0,35

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

None

Cables

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.