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# EPL.0S.250.CLN

## SUMMARY

### # Wires

| | |
|---|---|
| **Coax** | 1 |

*Image is for illustrative purpose only*

| | |
|---|---|
| **Series** | 0S |
| **Termination type** | Female print PCB Coaxial |
| **IP rating** | 50 |
| **AWG wire size** | 0.00 - 0.00 |
| **Cable Ø** | 0.00 - 0.00 mm |
| **Status** | active |
| **Matching parts** | FFA.0S.250.CLAC17 |

### Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern
Catalog

## TECHNICAL DETAILS

### Mechanics

| | |
|---|---|
| **Shell Style/Model** | EPL*: Elbow receptacle for printed circuit |
| **Keying** | Circular, female |
| **Housing Material** | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| **Weight** | 4.72 g |

### Performance

| | |
|---|---|
| **Configuration** | 0S.250 : 1 Coax (50 Ohm) |
| **Insulator** | L: PEEK (UL 94 / V-0/1.5) |
| **Rated Current** | 6 Amps |

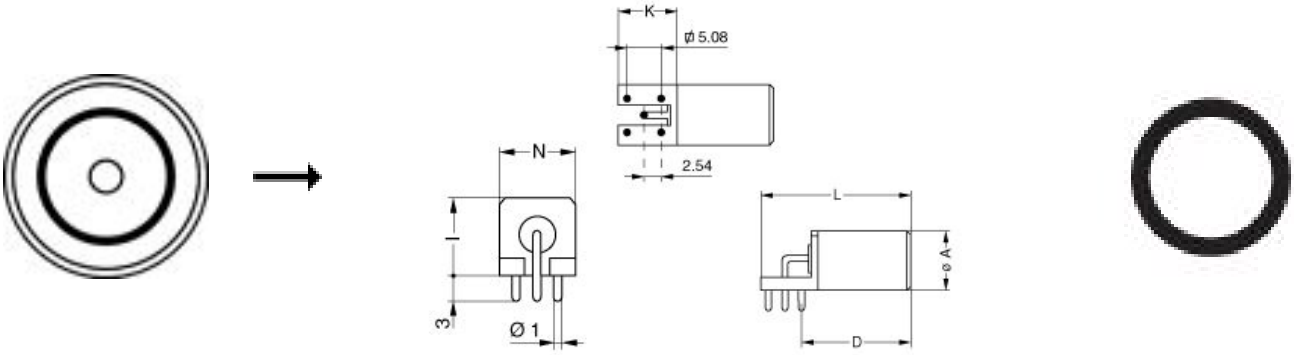
### Specifications

Contact Type: Coaxial 50 Ohm (PCB)
Contact Dia.: 0.9 mm (0.04in)
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]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

# DRAWINGS




### 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

Spanner wrench: Socket for torque wrench DCM.0S.M09.4