

SUMMARY



Wires

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

Download

[Request a quote](#)

[Catalog](#)

| | |
|------------------|-------------------|
| Series | 0S |
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 3.80 - 4.40 mm |
| Matching parts | FFA.0S.250.CTAC42 |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PCA*: Free receptacle, cable collet |
| Keying | Circular (can rotate), plug has male contact(s) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | C42: 3.8 - 4.4 mm |
| Variant | |

Performance

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

Specifications

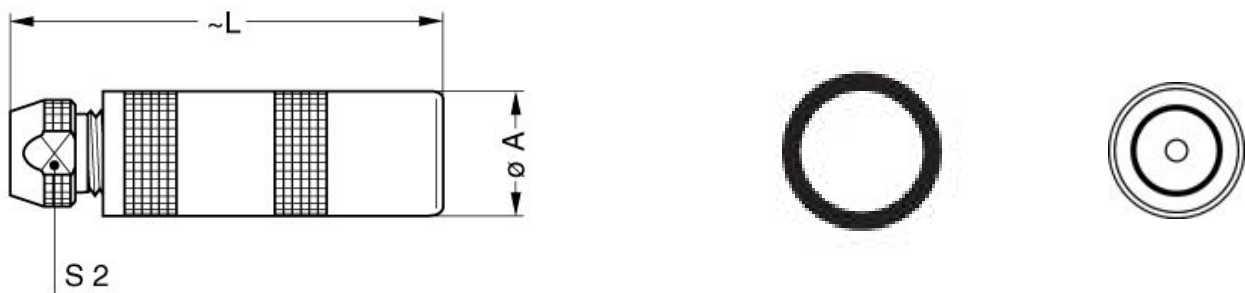
Contact Type: Coaxial 50 Ohm (Solder)
Max. Matings: 1000
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1 mm (0.039in)
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 0.25 * f/GHz
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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: >144 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 | C | L | S2 |
|-----|------|------|------|------|
| mm. | 8.9 | 4.2 | 33.5 | 6.5 |
| in. | 0,35 | 0,17 | 1,32 | 0,26 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.0S.045.065

Cables

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Push Pull Connectors](#) category:

Click to view products by [LEMO](#) manufacturer:

Other Similar products are found below :

[FEA.1B.308.CYCD72Z](#) [D38999/20ZC8JA](#) [D38999/20ZG39BN](#) [D38999/20ZG41PN-LC](#) [D38999/20ZH21SA](#) [D38999/20ZH53SA](#)
[D38999/20ZJ24SA](#) [D38999/20ZJ29PA-LC](#) [D38999/20ZJ43HA](#) [D38999/20ZJ43PA-LC](#) [D38999/20ZJ61PA-LC](#) [D38999/24ZF11SA-LC](#)
[D38999/24ZF32BA](#) [D38999/24ZF32PA-LC](#) [D38999/24ZF32SA-LC](#) [D38999/24ZF35BA](#) [D38999/24ZF35SA-LC](#) [EXG.00.250.NTNY](#)
[FFA.00.250.CTAZ](#) [FFA.1S.302.CLAZ](#) [FFA.1Y.410.CTAC52](#) [FFA.2S.310.ZLA](#) [FFG.1B.302.CLAD52Z](#) [FFG.1B.304.CLAD42Z](#)
[FFG.1B.304.CLAD72Z](#) [FFG.1B.308.CLAD42Z](#) [FGA.1B.304.CLAD62Z](#) [FGA.1B.304.CYCD72Z](#) [FGA.1B.305.CLAD76](#)
[FGA.1B.306.CYCD72](#) [FGA.1B.307.CYCD72Z](#) [FGA.1B.308.CLAD76Z](#) [FGA.1B.308.CYCD42Z](#) [FGA.1B.308.CYCD52Z](#)
[FGA.1B.308.CYCD72Z](#) [FGA.1B.310.CLAD42](#) [FGA.1B.310.CLAD52Z](#) [FGA.1B.316.CLAD42](#) [FGA.1B.316.CLAD62Z](#)
[FGA.1B.316.CLAD76](#) [FGB.0B.307.CYCD31Z](#) [FGB.1B.302.CLAD72](#) [FGB.1B.303.CYCD62](#) [FGB.1B.305.CLAZ](#) [FGB.1B.307.CYCD62Z](#)
[FGB.1B.316.CLAD42](#) [FGC.0B.309.CLAD56](#) [FGC.1B.304.CLAD52Z](#) [FGC.1B.305.CLAD52Z](#) [FGC.1B.308.CLAD42](#)