# FFC.00.250.CTAC29

## SUMMARY

### # Wires

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

*Image is for illustrative purpose only*

| | |
|---|---|
| Series | 00 |
| Termination type | Male solder |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 2.80 - 3.10 mm |
| Status | Active |
| Alternative part | FFC.00.250.CTAC31 |
| Matching parts | ERA.00.250.CTL |

### Download

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Catalog

## TECHNICAL DETAILS

### Mechanics

| | |
|---|---|
| Shell Style/Model | FFC*: Straight plug with flats on latch sleeve and cable collet |
| Keying | Circular, male |
| 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 | 2.89 g |

### Performance

| | |
|---|---|
| Configuration | 00.250 : 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated Current | 4 Amps |

### Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
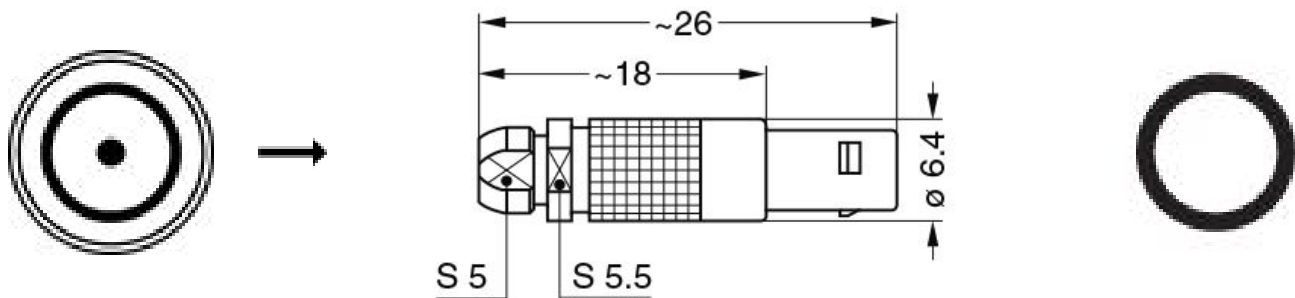Vtest: 2100 V (AC), 3000 V (DC)

Impedance: 50 Ohm

VSWR: 1.09 + 0.11 * f/GHz
Cable type: RG 316 /U

## Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr

# DRAWINGS



# RECOMMENDED BY LEMO

## Tools

Spanner wrench:          DCD.00.ZZZ.PA050

## Cables

| 17420 | PVC | Black | |
|---|---|---|---|
| 31600 | PTFE | Brown | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG3.16U28M | PTFE | Brown | |