

## 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 | <a href="#">FFC.00.250.CTAC31</a> |
| Matching parts   | <a href="#">ERA.00.250.CTL</a>    |

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## 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

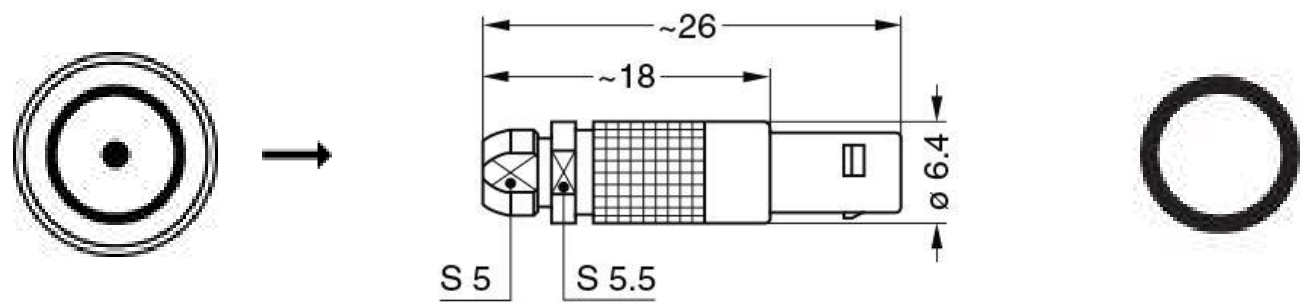
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VSWR: 1.09 + 0.11 \* f/GHz  
Cable type: RG 316 /U

Others

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

DRAWINGS



RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.003.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 |                                                                                      |

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