

SUMMARY

Wires

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



Image is for illustrative purpose only

| | |
|------------------|----------------|
| Series | 00 |
| Termination type | Male crimp |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 2.80 - 3.10 mm |
| Status | active |

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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 | 2.84 g |

Performance

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

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
Contact Retention: 18 N
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)
□

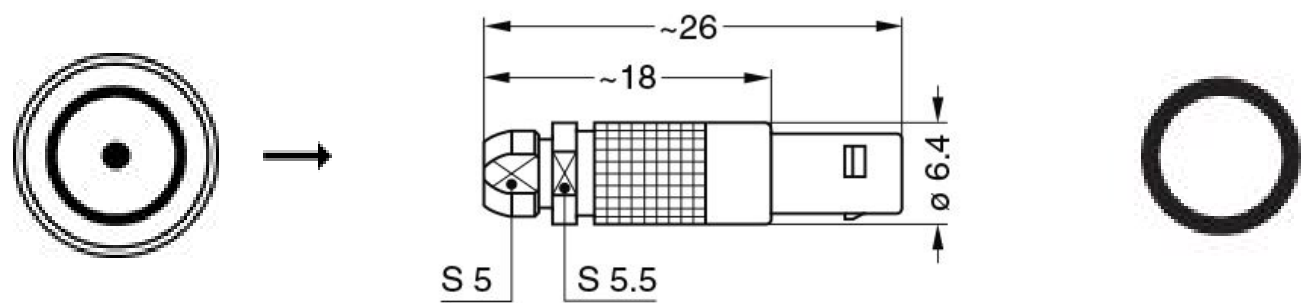
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Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz
Cable type: RG 174 A/U

Others

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

DRAWINGS





RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)
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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