

## SUMMARY

### # Wires

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

|                  |                |
|------------------|----------------|
| Series           | 00             |
| Termination type | Male crimp     |
| IP rating        | 50             |
| Cable Ø          | 0.00 - 3.00 mm |
| Matching parts   |                |
| Status           | obsolete       |
| Alternative part |                |



Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

|                   |  |
|-------------------|--|
| Shell Style/Model | FVS*: Straight plug with cable crimping, coaxial, threaded coupling  |
| Keying            | Circular (can rotate)  |
| Housing Material  | Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces |
| Cable Fixing      | ∅ 0 - 3 mm   |
| Variant           |  |
| Weight            | 5.17 g   |

### Performance

|               |                        |
|---------------|------------------------|
| Configuration | 0.25 : 1 Coax (50 Ohm) |
| Insulator     | T: PTFE                |
| Rated Current | 4 Amps                 |

### Specifications

|                                      |
|--------------------------------------|
| Contact Type: Coaxial 50 Ohm (Crimp) |
| Max. Matings: 5000                   |
| Contact Retention: 18 N              |

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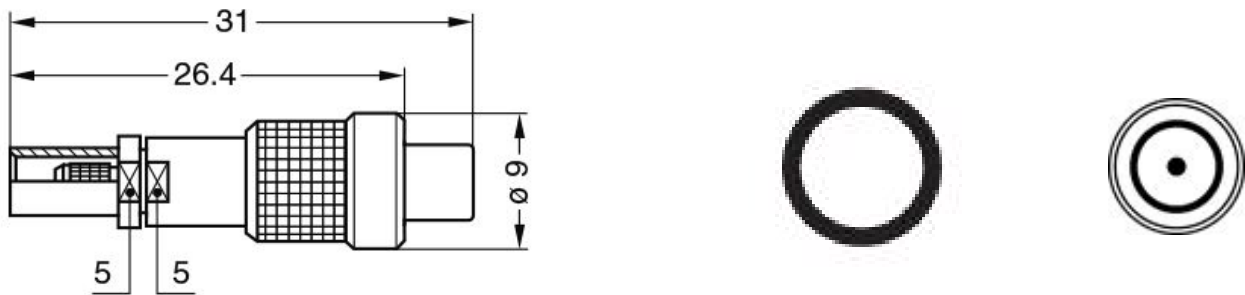
Contact Dia.: 0.7 mm (0.028in)  
 Bucket Dia.: 0.6 mm (0.024in)  
 Test voltage: 2.1 kV (rms)  
 R (max): 6.1 mOhm  
 Vtest: 2100 V (AC), 3000 V (DC)  
 □  
 Impedance: 50 Ohm  
 VSWR: 1.09 + 0.11 \* f /GHz

## Others

Endurance (Shell): 5000 mating cycles  
 F ret (min): 100 N  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions






|     | A    | L    | M    |
|-----|------|------|------|
| mm. | 9    | 31   | 26.4 |
| in. | 0,35 | 1,22 | 1,04 |

# RECOMMENDED BY LEMO

## Tools

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## Cables

|                     |           |       |  |
|---------------------|-----------|-------|--|
| CCN.50.051.1529NMC  |           |       |  |
| 017 420             | PVC       | Black |    |
| 017 450             | COPOLYMER | Black |    |
| 018 700             | PTFE      | White |    |
| 018 800             | PTFE      | White |  |
| 031 600             | PTFE      | Brown |  |
| 178 190             | PTFE      | Brown |  |
| 196 270             | PTFE      | White |  |
| CCX.50.030.083.180B |           | White |  |
| CCX.50.RG0.58AU14B  | FEP       | White |  |
| CCX.50.RG1.74-U25N  | PVC       | Black |  |
| CCX.50.RG1.74AU28N  | PVC       | Black |  |
| CCX.50.RG1.74AU28N  | PVC       | Black |    |
| CCX.50.RG1.74U25N   | PVC       | Black |  |
| CCX.50.RG1.78BU18M  | FEP       | Brown |  |
| CCX.50.RG1.78BU18M  | PTFE      | Brown |  |
| CCX.50.RG1.88AU24B  | TFE       | White |  |
| CCX.50.RG1.88AU26B  | PFA       | White |  |
| CCX.50.RG1.88AU26B  | PTFE      | White |  |
| CCX.50.RG1.96AU19B  | PTFE      | White |  |
| CCX.50.RG1.96AU20B  | PFA       | White |  |
| CCX.50.RG3.16BU26M  | FEP       | Brown |  |
| CCX.50.RG3.16U28M   | PTFE      | Brown |  |
| CCX.75.RG1.79BU26M  | FEP       | Brown |  |
| CCX.75.RG1.87AU26B  | PFA       | White |  |
| CCX.75.RG1.87AU27B  | PTFE      | White |  |

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