

SUMMARY

Wires

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



Image is for illustrative purpose only

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| | |
|------------------|----------------|
| Series | 00 |
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø | 2.80 - 3.10 mm |
| Matching parts | ERA.00.250.CTL |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---------------------------------------------------------------------------------------------|
| Shell Style/Model | FLC*: Elbow (90°) plug with cable collet |
| Keying | Circular (can rotate) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | C31: 2.8 - 3.1 mm |
| Variant | |

Performance

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

Specifications

| | |
|---------------|-------------------------|
| Contact Type: | Coaxial 50 Ohm (Solder) |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.028in) |

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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 | H | L | M | S1 | S2 |
|-----|------|------|------|------|------|------|
| mm. | 7.5 | 16.7 | 19.5 | 11.5 | 4.5 | 6 |
| in. | 0,30 | 0,66 | 0,77 | 0,45 | 0,18 | 0,24 |



RECOMMENDED BY LEMO

Tools

None

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Cables

| | | | |
|--------------------|------|-------|------------------------------------------------------------------------------------|
| CCN.50.051.1529NMC | | | |
| 017 420 | PVC | Black |  |
| 031 600 | PTFE | Brown | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black |  |
| CCX.50.RG3.16U28M | PTFE | Brown | |

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