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SUMMARY

Wires

Triax

 Low
 0

 High
 0

 Coax
 1

Quad 0

Fiber 0
Fluidic 0

Series 1E

Termination type Female solder

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FFA.1E.250.CLAC35

0

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model ERA*: Fixed receptacle, nut fixing

Keying Circular (can rotate), plug has male contact(s)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 19.12 g

Performance

Configuration 1E.250 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 12 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 0.9 mm (0.035in)

Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.01 + 0.23 * f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

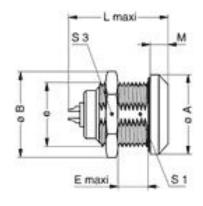
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws







Dimensions

| | А | В | Е | L | L1 | М | S1 | S 3 | e |
|-----|------|------|------|------|------|------|------|------------|---------|
| mm. | 20 | 21.5 | 9 | 24 | 25.3 | 4.5 | 14.5 | 19 | M16x1.0 |
| in. | 0,79 | 0,85 | 0,35 | 0,94 | 1,00 | 0,18 | 0,57 | 0,75 | |

RECOMMENDED BY LEMO

Tools

None

Cables

| CCN.50.051.1529NMC | | | |
|---------------------|-----------|--------|-----|
| 017 420 PVC | | Black | |
| 017 450 | COPOLYMER | Black | |
| 018 000 | PTFE | Brown | -16 |
| 018 700 | PTFE | White | |
| 018 800 | PTFE | White | |
| 031 600 | PTFE | Brown | |
| 062 000 | PVC | Black | |
| 158 480 | PUR | Black | |
| 158 490 | PVC | Black | |
| 159 580 | PVC | Black | |
| 178 190 | PTFE | Brown | |
| 196 270 | PTFE | White | |
| CCX.50.030.083.180B | | White | |
| CCX.50.080.297538N | PVC | Black | |
| CCX.50.088.292495N | PVC | Black | |
| CCX.50.RG0.58AU14B | FEP | White | |
| CCX.50.RG0.58AU61J | PVC | Yellow | |
| 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.50.RG5.8CU50N | PVC | Black | |
| CCX.75.040.195327G | PVC | Grey | |
| CCX.75.RG0.59BU62N | PVC | Black | |

| CCX.75.RG1.79BU26M | FEP | Brown | |
|--------------------|------|-------|----------|
| CCX.75.RG1.87AU26B | PFA | White | |
| CCX.75.RG1.87AU27B | PTFE | White | |
| CCX.93.RG0.62AU62N | PVC | Black | |
| CCX.95.RG1.80BU36M | PTFE | Brown | -16 -11- |
| CCX.95.RG1.95AU37B | PFA | White | |