

## SUMMARY

### # Wires

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

*Image is for illustrative purpose only*

|                  |                                   |
|------------------|-----------------------------------|
| Series           | 00                                |
| Termination type | Female solder                     |
| IP rating        | 50                                |
| AWG wire size    | 0.00 - 0.00                       |
| Cable Ø          | 0.00 - 0.00 mm                    |
| Status           | active                            |
| Matching parts   | <a href="#">FFA.00.250.NTAC29</a> |

### Download

[Request a quote](#)[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Shell Style/Model | ERN*: Fixed receptacle, nut fixing, with earthing tags                                  |
| Keying            | Circular, female                                                                        |
| Housing Material  | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Weight            | 2.61 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  
VSWR:  $1.09 + 0.11 * f / \text{GHz}$

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Others

Endurance (Shell): 5000 mating cycles  
F ret (min): 100 N  
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

|     |      |      |
|-----|------|------|
|     | A    | L    |
| mm. | 8    | 15   |
| in. | 0,31 | 0,59 |

RECOMMENDED BY LEMO

Tools

Cables

|        |     |       |  |
|--------|-----|-------|--|
| 159580 | PVC | Black |  |
| 17420  | PVC | Black |  |

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

|                     |           |       |                                                                                      |
|---------------------|-----------|-------|--------------------------------------------------------------------------------------|
| 17450               | COPOLYMER | Black |     |
| 178190              | PTFE      | Brown |    |
| 18000               | PTFE      | Brown |    |
| 18700               | PTFE      | White |    |
| 18800               | PTFE      | White |                                                                                      |
| 196270              | PTFE      | White |                                                                                      |
| 31600               | PTFE      | Brown |                                                                                      |
| 62000               | PVC       | Black |                                                                                      |
| 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.75.040.195327G  | 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 |  |
| CCX.95.RG1.95AU37B  | PFA       | White |                                                                                      |

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.