

## SUMMARY

### # Wires

|       |   |
|-------|---|
| Triax | 1 |
|-------|---|

*Image is for illustrative purpose only*

|                  |                                |
|------------------|--------------------------------|
| Series           | 00                             |
| Termination type | Female print PCB               |
| IP rating        | 50                             |
| AWG wire size    | 0.00 - 0.00                    |
| Cable Ø          | 0.00 - 0.00 mm                 |
| Status           | active                         |
| Matching parts   | <a href="#">FAA.00.650.NLA</a> |

### Download

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[PCB Eagle Pattern](#)  
[PCB Altium Pattern](#)  
[PCB KiCad Pattern](#)  
[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | EPA.00.650*: Straight receptacle for printed circuit                                    |
| Keying            | Circular, female  |
| Housing Material  | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Weight            | 3.35 g  |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | 00.650 : 1 Triax (50 Ohm) |
| Insulator     | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3 Amps                    |

### Specifications

Contact Type: Triaxial 50 Ohm (Printed Circuit Board)  
Contact Dia.: 0.5 mm (0.02" in)  
Vtest: 1200 V (AC), 1700 V (DC)  
Impedance: 50 Ohm  
VSWR:  $1.1 + 0.11 * f/\text{GHz}$

### Others

Endurance (Shell): 5000 mating cycles

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# DRAWINGS



## Dimensions

|     | A    | K    | L    |
|-----|------|------|------|
| mm. | 6.8  | 7    | 14   |
| in. | 0,27 | 0,28 | 0,55 |

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# RECOMMENDED BY LEMO

## Tools

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