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# FFA.0E.650.CTAC35Z

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

| | |
|---|---|
| **Series** | 0E |
| **Termination type** | Male solder |
| **IP rating** | 68 |
| **AWG wire size** | 0.00 - 0.00 |
| **Cable Ø** | 3.10 - 3.50 mm |
| **Status** | active |
| **Matching parts** | ERA.0E.650.CTL |

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## TECHNICAL DETAILS

### Mechanics

| | |
|---|---|
| **Shell Style/Model** | FFA*: Straight plug, cable collet and nut for fitting a bend relief |
| **Keying** | Circular, male |
| **Housing Material** | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| **Variant** | Z : Nut for fitting a bend relief |

### Performance

| | |
|---|---|
| **Configuration** | 0E.650 : 1 Triax (50 Ohm) |
| **Insulator** | T: PTFE |
| **Rated Current** | 6 Amps |

### Specifications

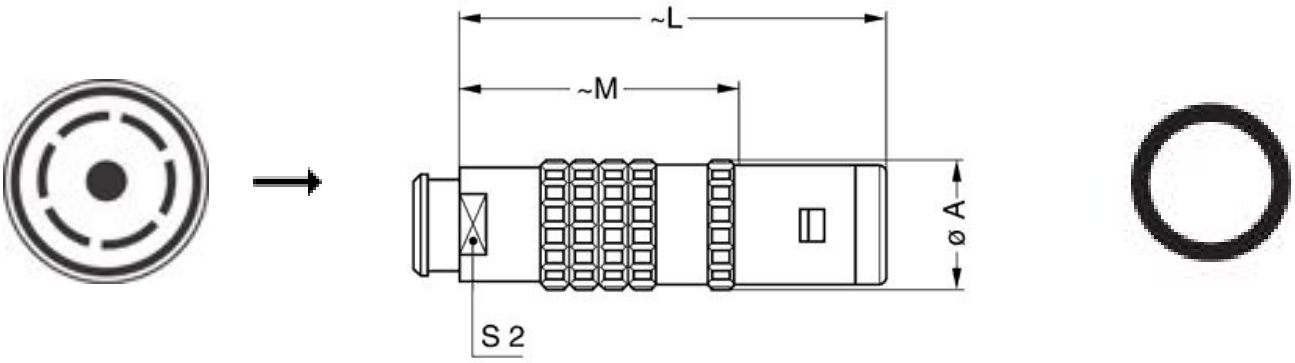
Contact Type: Solder
Vtest: 1200 V (AC), 1690 V (DC)
Impedance: 50 Ohm
VSWR: 1.03 + 0.34 * f/GHz
Cable type: RGT 178, RGT 174

### Others

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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]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

# DRAWINGS




### Dimensions

| | A | L | M | S2 |
|---|---|---|---|---|
| mm. | 11 | 34 | 23 | 7 |
| in. | 0,43 | 1,34 | 0,91 | 0,28 |

# RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.0E.007.PA070
Caps: BFA.0E.100.NAS

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