

## SUMMARY



### # Wires

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

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|                  |                |
|------------------|----------------|
| Series           | 2E             |
| Termination type | Male solder    |
| IP rating        | 68             |
| Cable Ø          | 6.10 - 6.50 mm |
| Matching parts   | ERA.2E.675.CLL |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FFA*: Straight plug, cable collet   |
| 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      | C65: 6.1 - 6.5 mm   |
| Variant           |   |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | 2E.675 : 1 Triax (75 Ohm) |
| Insulator     | T: PTFE                   |
| Rated Current | 6 Amps                    |

### Specifications

Contact Type: Triaxial 75 Ohm (Solder)  
Max. Matings: 1000  
Contact Dia.: 0.9 mm (0.035in)  
Vtest: 1200 V (AC), 1690 V (DC)  
Impedance: 75 Ohm  
VSWR: 1.02 + 0.07 \* f /GHz  
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

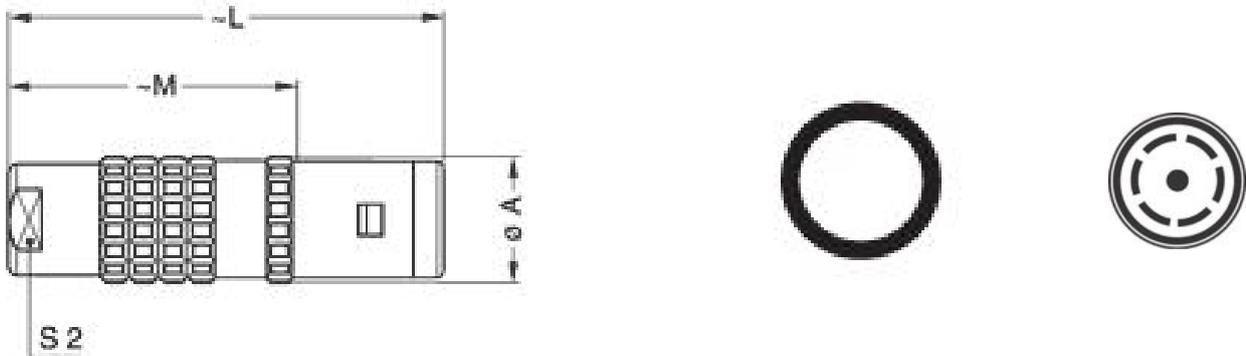
## Others

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

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## DRAWINGS

### Draws



### Dimensions

|     | A    | L    | M    | S2   |
|-----|------|------|------|------|
| mm. | 16   | 52   | 36   | 12   |
| in. | 0,63 | 2,05 | 1,42 | 0,47 |

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: MTZ.2E.175.120  
Caps: BFA.2E.100.NAS

### Cables