

SUMMARY

Wires

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



Image is for illustrative purpose only

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| | |
|------------------|-----------------------------------|
| Series | 2E |
| Termination type | Female solder |
| IP rating | 68 |
| Cable Ø | 1.30 - 10.50 mm |
| Status | active |
| Alternative part | |
| Matching parts | FFA.2E.675.CLAC40 |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | ERA*: Fixed receptacle, nut fixing |
| Keying | Circular, female |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Variant | |
| Weight | 36.75 g |

Performance

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

Specifications

| |
|--|
| Contact Type: Triaxial 75 Ohm (Solder) |
| Contact Dia.: 0.9 mm (0.035in) |
| Vtest: 1200 V (AC), 1690 V (DC) |
| Impedance: 75 Ohm |

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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]
- Climatical Category: 50/175/21
- Shielding (min): 95 dB (10 MHz)
- Shielding (min): 80 dB (1 GHz)
- Salt Spray Corrosion: >1000 hr
- IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | B | E | L | M | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 25 | 27.5 | 9 | 28.5 | 5 | 18.5 | 24 | M20x1.0 |
| in. | 0.98 | 1.08 | 0.35 | 1.12 | 0.20 | 0.73 | 0.94 | |

RECOMMENDED BY LEMO

Tools

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None

Cables

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