

## SUMMARY

### # Wires

Triax	1
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*Image is for illustrative purpose only*

Series	2E
Termination type	Female solder
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	2.60 - 3.00 mm
Status	active
Matching parts	<a href="#">FFA.2E.675.CTAC30</a>

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	64.36 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  
VSWR: 1.02 + 0.07 \* f/GHz  
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

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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

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	25	27.5	9	54	5	18.5	12	24	M20x1.0
in.	0.98	1.08	0.35	2.13	0.20	0.73	0.47	0.94	

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2E.020.PA120](#)

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## Cables

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