

## 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	Male solder
IP rating	68
Cable Ø	7.10 - 7.50 mm
Matching parts	ERA.2E.675.CLL
Status	active
Alternative part	

## 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	C75: 7.1 - 7.5 mm
Variant	
Weight	40.91 g

### 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)

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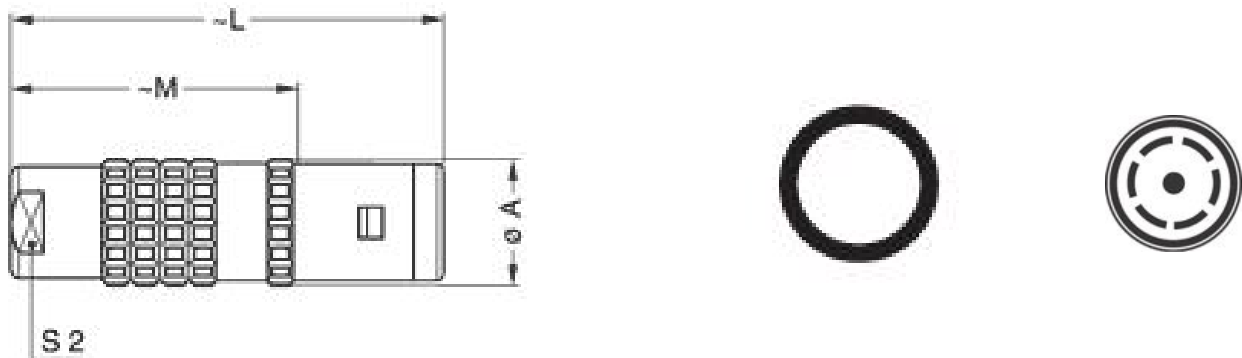
Vtest: 1200 V (AC), 1690 V (DC)  
 Impedance: 75 Ohm  
 VSWR:  $1.02 + 0.07 * f / \text{GHz}$   
 Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

## Others

Endurance (Shell): 5000 mating cycles  
 Temp (min / max):  $-55^{\circ}\text{C} / +200^{\circ}\text{C}$   
 Humidity (max):  $\leq 95\%$  [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

## DRAWINGS

### Draws



### Dimensions

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

## RECOMMENDED BY LEMO

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## Tools

Spanner wrench: DCD.2E.020.PA120  
Caps: BFA.2E.100.NAS

## Cables

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