

## 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	3E
Termination type	Male solder
IP rating	68
Cable Ø	9.10 - 9.50 mm
Matching parts	ERA.3E.675.CTL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C95: 9.1 - 9.5 mm
Variant	
Weight	69.47 g

### Performance

Configuration	3E.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:  $1.02 + 0.05 \cdot f/\text{GHz}$

Cable type: Belden 8215,8232A,HF-2426, Triax 8 Nokia,375 029 LEDE, Belden 9267

## Others

Endurance (Shell): 5000 mating cycles

Temp (min / max):  $-55^{\circ}\text{C} / +200^{\circ}\text{C}$

Humidity (max):  $\leq 95\%$  [at  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]

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)

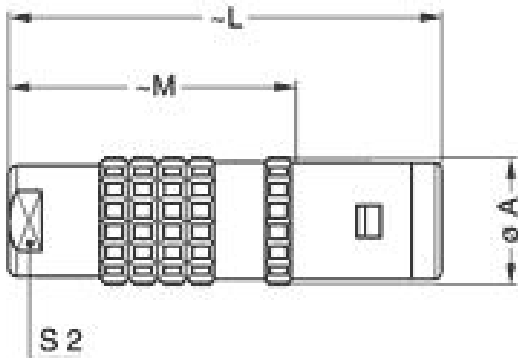
Shielding (min): 80 dB (1 GHz)

IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

	A	L	M	S2
mm.	19	61	41	15
in.	0,75	2,40	1,61	0,59

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## RECOMMENDED BY LEMO

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## Tools

Spanner wrench: DCD.3E.030.PA150  
Caps: BFA.3E.100.NAS

## Cables

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