

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	6.10 - 6.50 mm
Status	active
Alternative part	
Matching parts	ERA.2E.675.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Circular, male
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	41.65 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: $1.02 + 0.07 * f/\text{GHz}$

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Climatical Category: 50/175/21

Shielding (min): 95 dB (10 MHz)

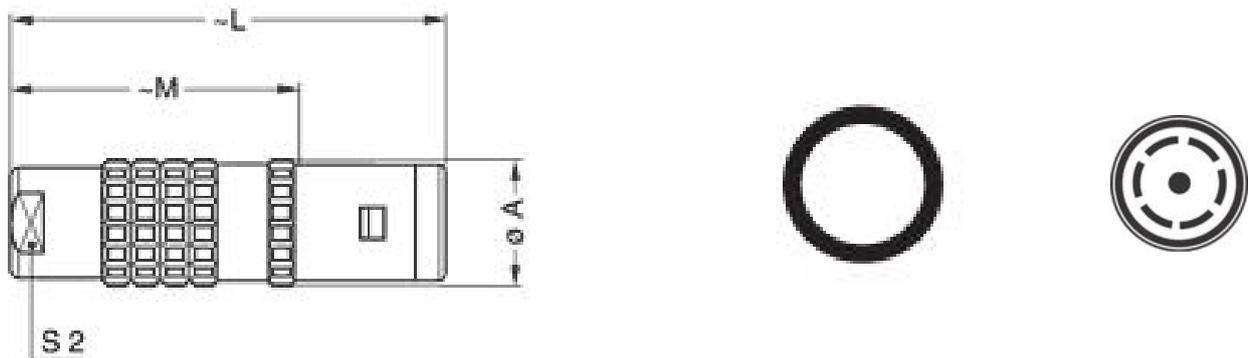
Shielding (min): 80 dB (1 GHz)

Salt Spray Corrosion: >1000 hr

IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	16	52	36	12
in.	0.63	2.05	1.42	0.47

RECOMMENDED BY LEMO

Tools

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

Cables

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