

SUMMARY

Wires

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

Series	2E
Termination type	Male solder
IP rating	68
Cable Ø	8.10 - 8.50 mm
Matching parts	ERA.2E.675.CLL
Status	
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
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	C85: 8.1 - 8.5 mm
Variant	Z : Nut for fitting a bend relief

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)
Vtest:	1200 V (AC), 1690 V (DC)
Impedance:	75 Ohm
VSWR:	1.02 + 0.07 * f/GHz

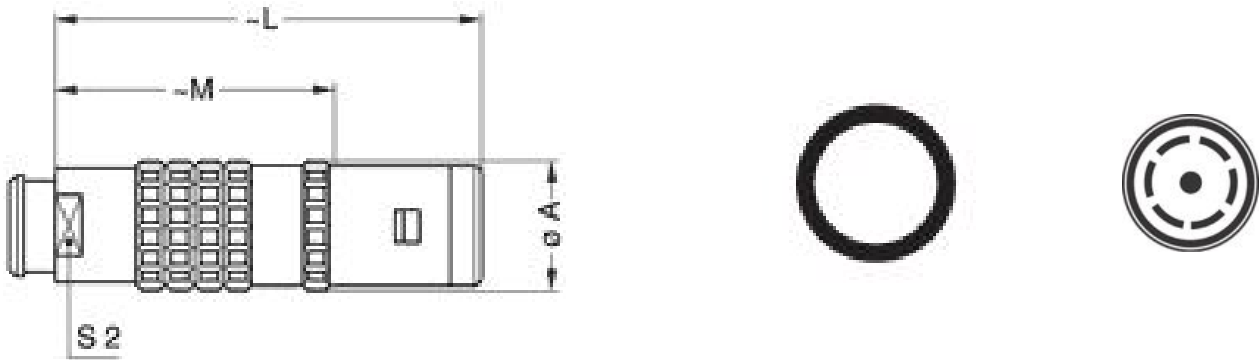
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

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]
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

Tools

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

