

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	12.90 - 13.50 mm
Matching parts	ERA.3E.675.CTL
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	K13: 12.9 - 13.5 mm
Variant	

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)
Vtest:	1200 V (AC), 1690 V (DC)
Impedance:	75 Ohm
VSWR:	1.02 + 0.05 * f /GHz

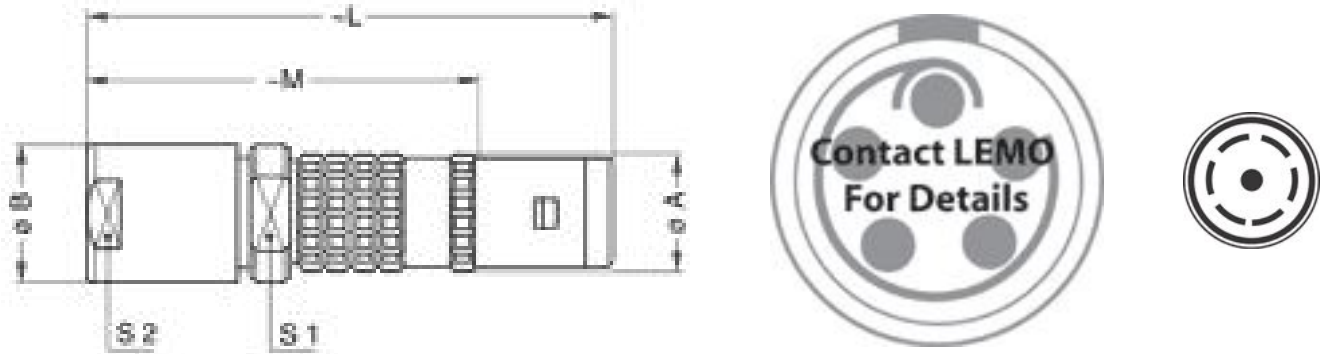
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°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	B	L	M	S1	S2
mm.	19	22	80	60	19	19
in.	0,75	0,87	3,15	2,36	0,75	0,75

RECOMMENDED BY LEMO

Tools

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

Cables

