

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	4E
Termination type	Male solder
IP rating	66
Cable Ø	0.00 - 0.00 mm
Matching parts	EHN.4E.675.CTL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FBE*: Fixed plug with round flange and tag, nut fixing
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	∅ 0 - 0 mm
Variant	
Weight	179.02 g

Performance

Configuration	4E.675 : 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

Contact Type:	Solder
Vtest:	1500 V (AC), 2120 V (DC)
Impedance:	75 Ohm

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VSWR: $1.01 + 0.14 * f/\text{GHz}$

Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE

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: >144 hr

Climatical Category: 55/175/21

Shielding (min): 85 dB (10 MHz)

F ret (min): 90 N

IP Rating: 66

DRAWINGS

Draws



Dimensions

	A	L	e
mm.	35	61	M25x1.0
in.	1,38	2,40	

RECOMMENDED BY LEMO

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Tools

Spanner wrench: DCD.4E.050.PA190

Cables

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