

SUMMARY



Image is for illustrative purpose only

Wires

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

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Series	2E
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	FFA.2E.675.CLAC40

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, 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
Variant	
Weight	36.75 g

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)

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Impedance: 75 Ohm

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	B	E	L	M	S1	S3	e
mm.	25	27.5	9	28.5	5	18.5	24	M20x1.0
in.	0,98	1,08	0,35	1,12	0,20	0,73	0,94	

RECOMMENDED BY LEMO

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Tools

None

Cables

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