

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	Female solder
IP rating	68
Cable Ø	2.60 - 3.00 mm
Status	active
Alternative part	
Matching parts	FFA.2E.675.CTAC30

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	64.36 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): $<=95\%$ [at 60 deg C /140 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)

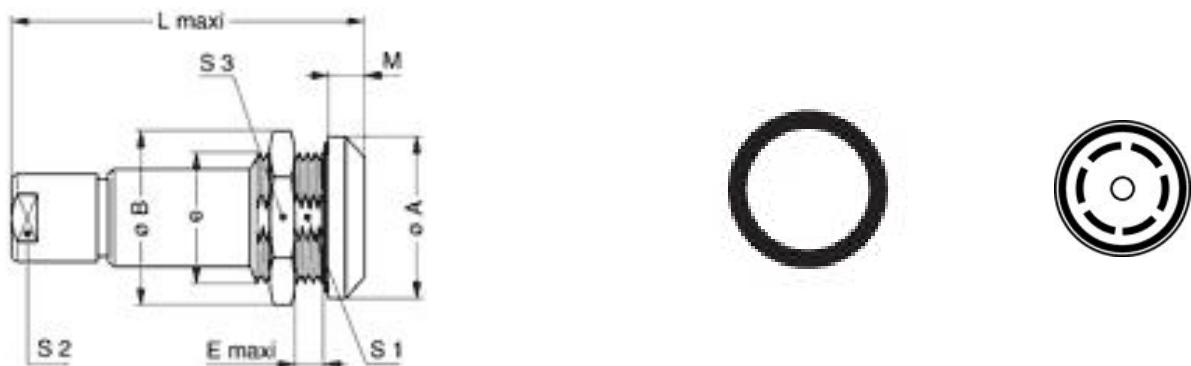
Shielding (min): 80 dB (1 GHz)

Salt Spray Corrosion: >1000 hr

IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	25	27.5	9	54	5	18.5	12	24	M20x1.0
in.	0.98	1.08	0.35	2.13	0.20	0.73	0.47	0.94	

RECOMMENDED BY LEMO

Tools

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Cables

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