

SUMMARY

Wires

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



Image is for illustrative purpose only

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Series	1E
Termination type	Female solder Coaxial
IP rating	68
Cable Ø	1.30 - 8.50 mm
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular, female
Housing Material	Stainless steel shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	17.69 g

Performance

Configuration	1E.275 : 1 Coax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Contact Type: Solder
Vtest: 2400 V (AC), 3300 V (DC)
Impedance: 75 Ohm
VSWR: 1.02 + 0.08 * f/GHz
Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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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]
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	E	L	L1	M	S1	S3	e
mm.	20	21.5	9	24	25.3	4.5	14.5	19	M16x1.0
in.	0.79	0.85	0.35	0.94	1.00	0.18	0.57	0.75	

RECOMMENDED BY LEMO

Tools

None

Cables

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