

SUMMARY

Wires

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

Series	1E
Termination type	Male solder
IP rating	68
Cable Ø	6.10 - 6.50 mm
Matching parts	ERA.1E.275.SLL
Status	active
Alternative part	

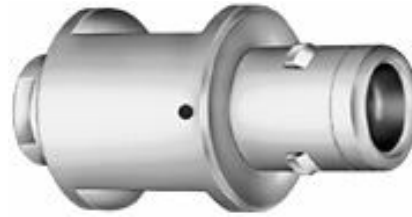


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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FZP*: Straight plug for remote handling, cable collet and inner anti-rotating device
Keying	
Housing Material	Stainless steel shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C65: 6.1 - 6.5 mm
Variant	
Weight	39.61 g

Performance

Configuration	1E.275 : 1 Coax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

Specifications

Contact Type: Solder
Vtest: 2400 V (AC), 3300 V (DC)
Impedance: 75 Ohm

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VSWR: $1.02 + 0.08 * f/\text{GHz}$

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

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: >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	L	M	N	S1	S2
mm.	20	42	28	15	15	9
in.	0,79	1,65	1,10	0,59	0,59	0,35

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.1E.008.PA090
Caps: BFA.1E.100.NAS

Cables

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