

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	3E
Termination type	Female solder Coaxial
IP rating	68
Cable Ø	10.60 - 12.00 mm
Status	active
Alternative part	
Matching parts	FFA.3E.275.CLAK11E

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle with oversize cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	E : Gasket and O-ring in EPDM
Weight	132.23 g

Performance

Configuration	3E.275 : 1 Coax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	15 Amps

Specifications

Contact Type: Solder
Vtest: 2700 V (AC), 3900 V (DC)
Impedance: 75 Ohm
VSWR: $1.04 + 0.05 * f/\text{GHz}$

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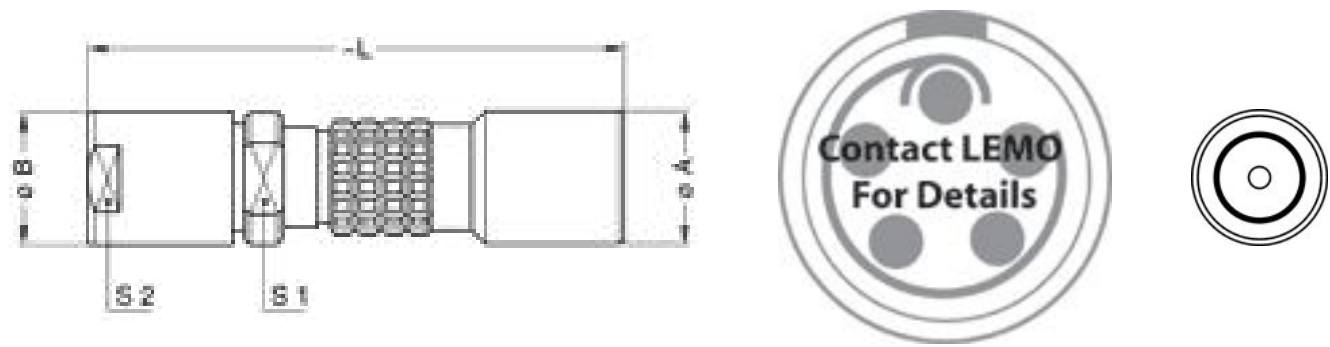
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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)
- Salt Spray Corrosion: >1000 hr
- IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	L	S1	S2
mm.	23	22	84	19	19
in.	0,91	0,87	3,31	0,75	0,75

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.3E.030.PA150

Cables

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