

## 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	<a href="#">FFA.3E.275.CLA11E</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle with oversize cable collet
Keying	Circular, female
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-0/1.5)
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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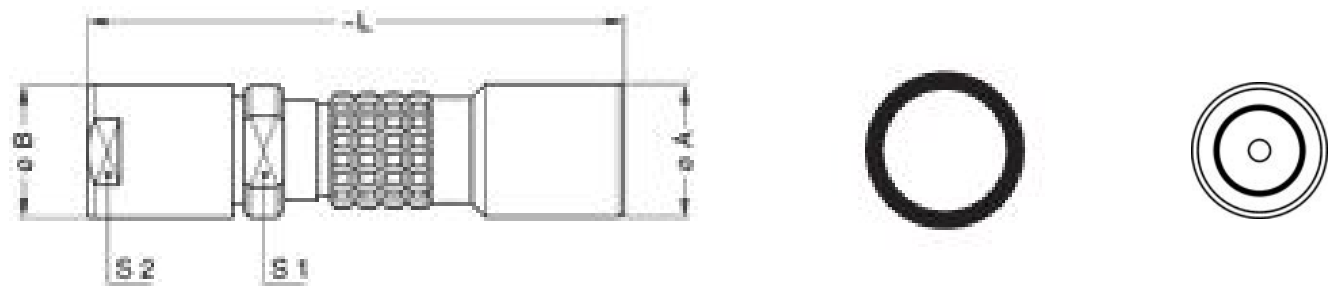
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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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