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FLA.3E.275.CLAK11E

SUMMARY

Wires

Coax	**1**

Image is for illustrative purpose only

Series	3E
Termination type	Male solder Coaxial
IP rating	68 mated (mating interface)
AWG wire size	0.00 - 0.00
Cable Ø	10.60 - 12.00 mm
Status	active
Matching parts	ERA.3E.275.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet
Keying	Circular, male
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Variant	E : Gasket and O-ring in EPDM
Weight	131.35 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/GHz
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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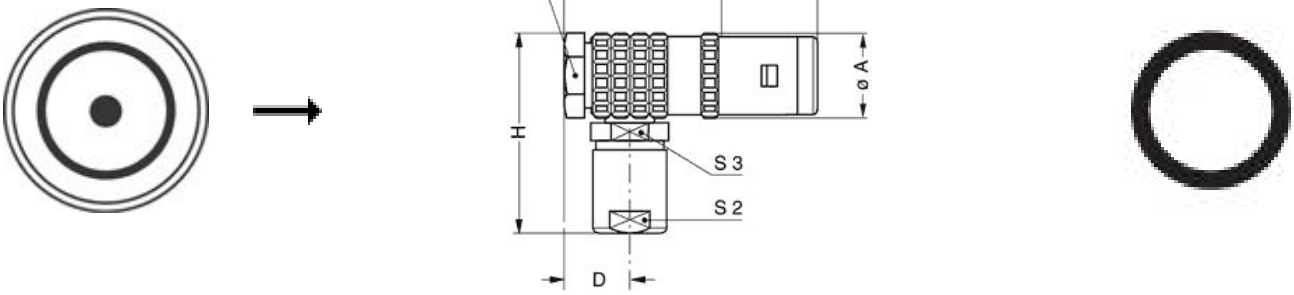
Others

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)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	D	H	L	M	S1	S2	S3
mm.	21	11.5	47	60	40	18	15	16
in.	0,83	0,45	1,85	2,36	1,57	0,71	0,59	0,63

RECOMMENDED BY LEMO

Tools

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