

## 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	Male solder
IP rating	68
Cable Ø	10.10 - 10.50 mm
Matching parts	ERA.3E.275.CTL
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C11: 10.1 - 10.5 mm
Variant	E : Gasket and O-ring in EPDM

### 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/GHz
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]  
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

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## DRAWINGS

### Draws



### Dimensions

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

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## RECOMMENDED BY LEMO

### Tools

None

### Cables