

## 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	1S
Termination type	Male solder Coaxial
IP rating	50
Cable Ø	5.90 - 6.50 mm
Status	active
Alternative part	
Matching parts	<a href="#">ERA.1S.275.CTL</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet
Keying	Circular, male
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	24.06 g

### Performance

Configuration	1S.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	10 Amps

### Specifications

Contact Type:	Coaxial 75 Ohm (Solder)
Contact Dia.:	1.3 mm (0.0512in)
Bucket Dia.:	1.1 mm (0.0432in)
Vtest:	2400 V (AC), 3300 V (DC)

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Impedance: 75 Ohm

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):  $-55^{\circ}\text{C} / +250^{\circ}\text{C}$

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]

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

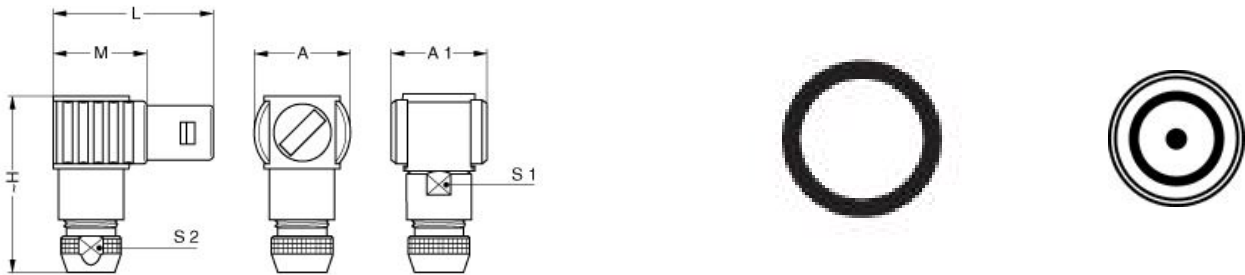
Salt Spray Corrosion: >144 hr

IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	A1	H	L	M	S1	S2
mm.	16	16	28.5	26.5	15.5	10	8.5
in.	0.63	0.63	1.12	1.04	0.61	0.39	0.33

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## RECOMMENDED BY LEMO

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## Tools

None

## Cables

062 000	PVC	Black	
159 580	PVC	Black	
CCX.50.RG0.58AU61J	PVC	Yellow	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.93.RG0.62AU62N	PVC	Black	

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