

# FLA.1S.275.CTAC52Z

## **SUMMARY**

#### # Wires

Coax



Image is for illustrative purpose only

Series	1S
Termination type	Male solder Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	4.20 - 5.20 mm
Status	NRND
Matching parts	ERA.1S.275.CTL

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	FLA*: Elbow plug, cable collet and nut for fitting a bend relief
Keying	Circular, male
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	25.46 g
Performance	
Configuration	1S.275 : 1 Coax (75 Ohm)

Configuration	15.275 : 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) Impedance: 75 Ohm VSWR: 1.02 + 0.08 \* f/GHz

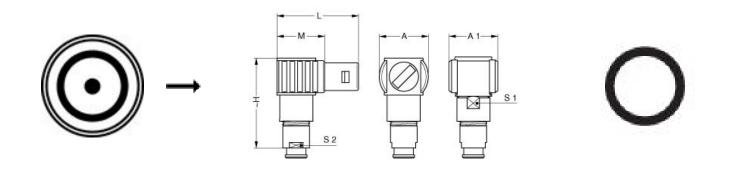
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Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

#### Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°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): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

### DRAWINGS



#### Dimensions

	A	Н	L	м	S1	S2
mm.	16	28.5	26.5	15.5	10	8.5
in.	0,63	1,12	1,04	0,61	0,39	0,33

### **RECOMMENDED BY LEMO**

#### Tools

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#### Cables

158480	PUR	Black	
158490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

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