

SUMMARY

Wires

Coax	1
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Image is for illustrative purpose only

Series	3S
Termination type	Male solder Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	5.80 - 7.20 mm
Status	active
Matching parts	ERA.3S.275.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Circular, male
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight	55.13 g

Performance

Configuration	3S.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

Contact Type: Coaxial 75 Ohm (Solder)
Contact Dia.: 2 mm (0.0787in)
Bucket Dia.: 1.8 mm (0.0708in)
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

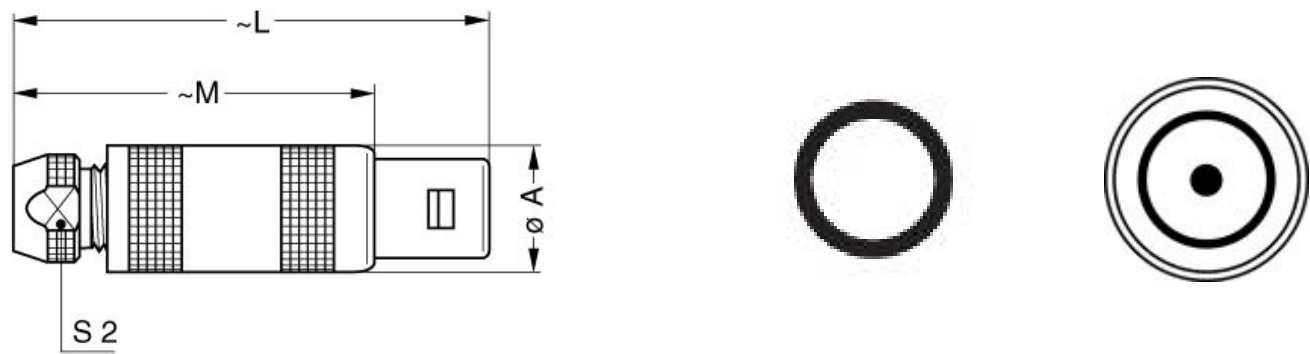
Others

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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

Draws



Dimensions

	A	L	M	S2
mm.	17.8	61	46	14
in.	0.70	2.40	1.81	0.55

RECOMMENDED BY LEMO

Tools

Spanner wrench: [MTZ.3S.500.014](#)

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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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