

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	3S
Termination type	Male solder Coaxial
IP rating	50
Cable Ø	5.80 - 7.20 mm
Status	active
Alternative part	
Matching parts	ERA.3S.275.CTL

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
Variant	
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)

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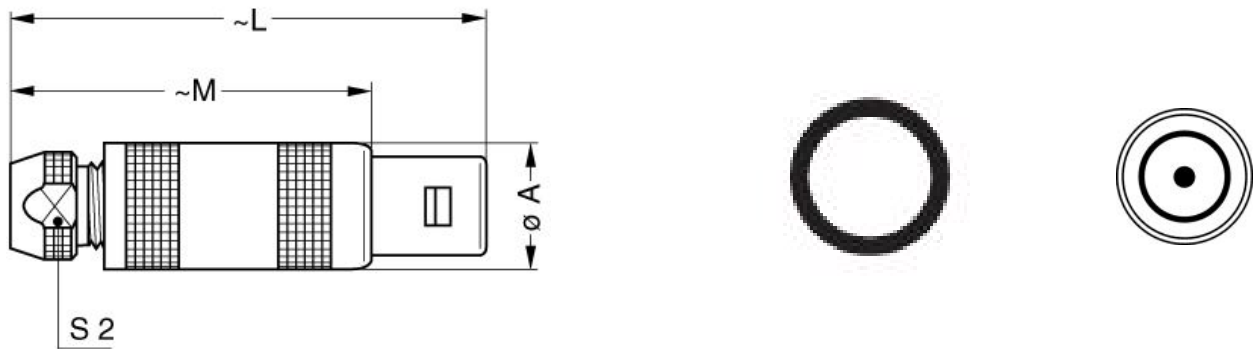
Impedance: 75 Ohm
VSWR: 1.04 + 0.05 * f/GHz
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +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
IP Rating: 50

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

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Tools

Spanner wrench: MTZ.3S.500.014

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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