

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	5.20 - 6.20 mm
Status	active
Alternative part	
Matching parts	ERA.1S.275.CTL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	18.81 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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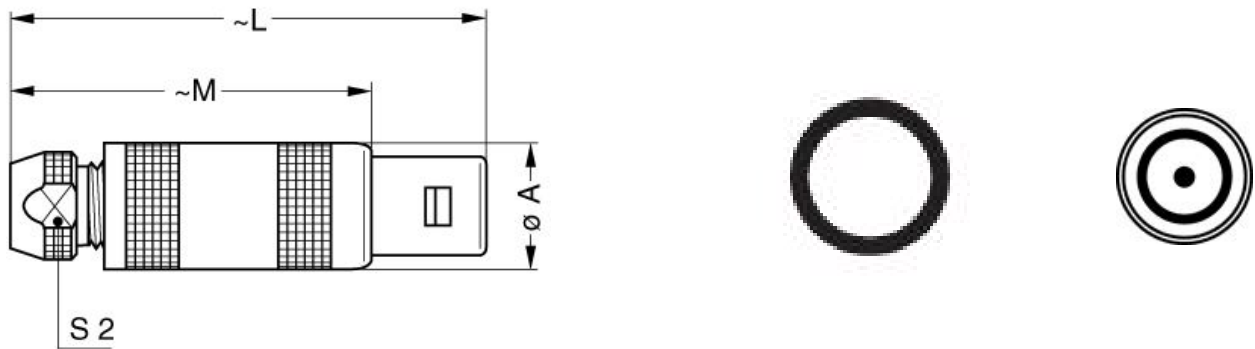
Impedance: 75 Ohm
VSWR: 1.02 + 0.08 * f/GHz
Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°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.	12	42.5	31.5	8.5
in.	0,47	1,67	1,24	0,33

RECOMMENDED BY LEMO

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Tools

Spanner wrench: DCD.1S.015.PA085

Cables

062 000	PVC	Black	
159 580	PVC	Black	
CCX.50.080.297538N	PVC	Black	
CCX.50.RG0.58AU61J	PVC	Yellow	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.93.RG0.62AU62N	PVC	Black	

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