

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	00
Termination type	Male solder
IP rating	50
Cable Ø	3.00 - 3.60 mm
Status	active
Alternative part	
Matching parts	ERA.00.250.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet and nut for fitting a bend relief
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	L: PEEK
Rated Current	4 Amps

Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Test voltage:	2.1 kV (rms)

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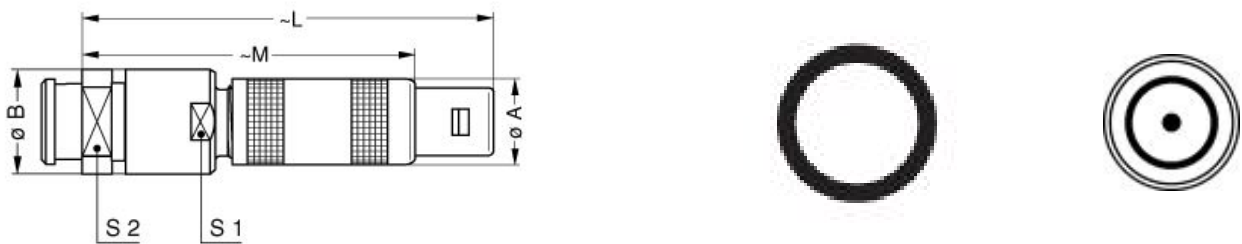
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)
□
Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz
Cable type: Huber Suhner G02232D

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	L	M	S1	S2
mm.	6.4	8	44	36	7	6.5
in.	0,25	0,31	1,73	1,42	0,28	0,26

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA060

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Cables

018 000	PTFE	Brown	
CCX.75.040.195327G	PVC	Grey	
CCX.95.RG1.80BU36M	PTFE	Brown	

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