

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 crimp
IP rating	50
Cable Ø	0.00 - 2.30 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFS*: Straight plug with cable crimping
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 2.3 mm
Variant	
Weight	3.22 g

Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
Max. Matings: 5000
Contact Retention: 18 N

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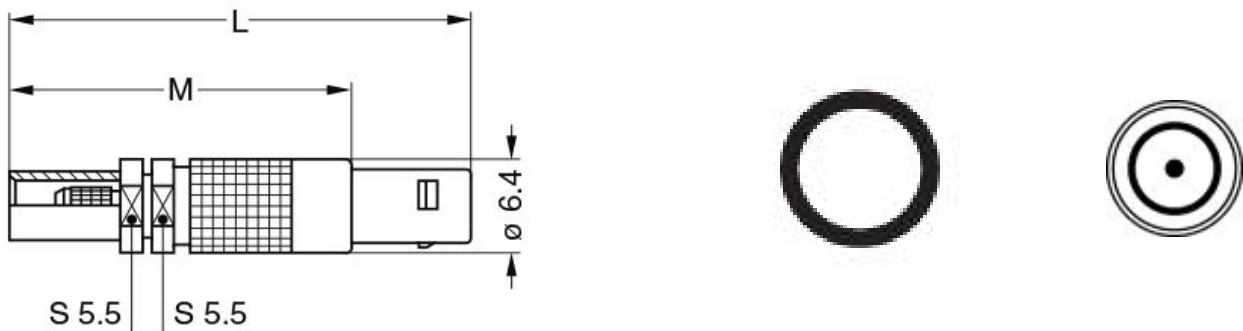
Contact Dia.: 0.7 mm (0.028in)
 Bucket Dia.: 0.6 mm (0.024in)
 Test voltage: 2.1 kV (rms)
 R (max): 6.1 mOhm
 Vtest: 2100 V (AC), 3000 V (DC)
 □
 Impedance: 50 Ohm
 VSWR: $1.09 + 0.11 * f / \text{GHz}$
 Cable type: RG 196 A/U

Others

Endurance (Shell): 5000 mating cycles
 F ret (min): 100 N
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	6.4	31	23
in.	0,25	1,22	0,91

RECOMMENDED BY LEMO

Tools

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Crimp Tool: DPC.91.701.V
Die Tool: DPE.99.123.1K
Spanner wrench: DCP.99.055.TC

Cables

178 190	PTFE	Brown	
196 270	PTFE	White	
CCX.50.030.083.180B		White	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	

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