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FRT.00.250.NTA50

SUMMARY

Wires

Coax	1



Image is for illustrative purpose only

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FRT*: Straight plug with resistor or shorted
Keying	Circular, male
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight	4.43 g

Performance

Configuration	00.250/50 : 1 Coax (50 Ohm resistor)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

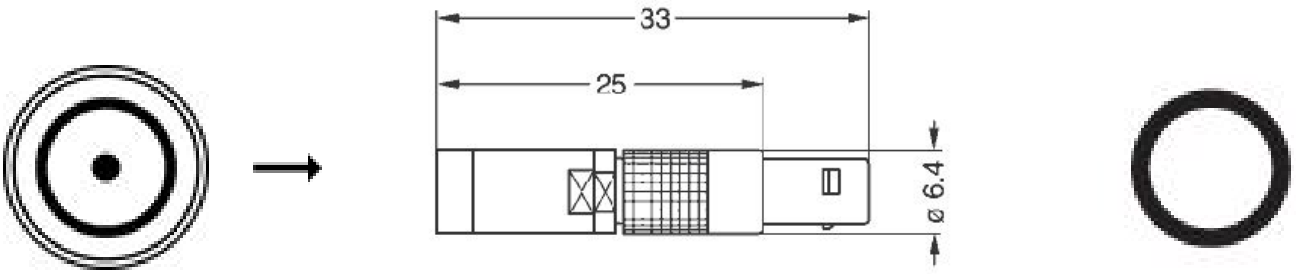
Contact Type: Coaxial 50 Ohm (Solder)
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)
▫
Impedance: 50 Ohm
VSWR: 1.09 + 0.11 * f/GHz

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Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	L
mm.	6.4	33
in.	0,25	1,30

RECOMMENDED BY LEMO

Tools

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