PSS.00.250.NTME24

SUMMARY

Wires

Coax	1

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Series	00
Termination type	Female crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 2.30 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSS.00*: Fixed socket, nut fixing, for cable crimping
Keying	Circular, female
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight	2.56 g

Performance

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

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
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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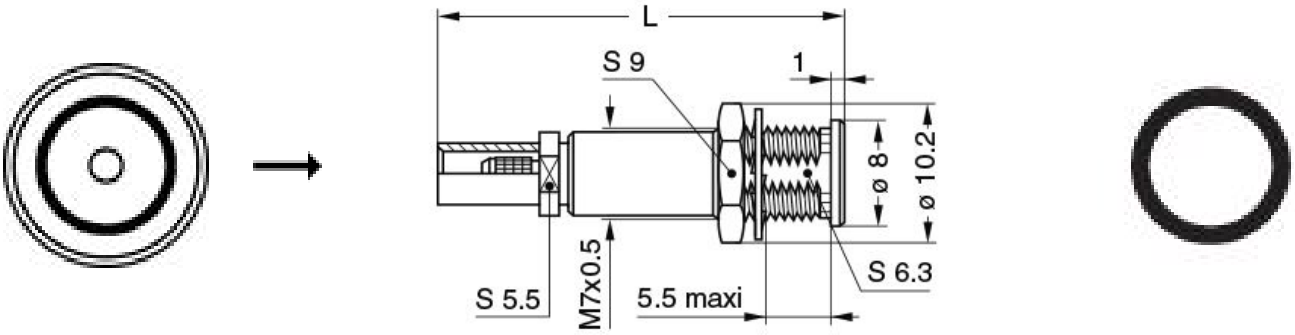
Cable type: RG 196 A/U

Others

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

DRAWINGS



Dimensions

	A	E	L	M	S1	S2	S3	e	e
mm.	10.2	5.5	30	1	6.3	5.5	9	M7x0.5	8
in.	0,40	0,22	1,18	0,04	0,25	0,22	0,35		0,31

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPE.99.123.1K
Die Tool: DPN.99.123.1K
Spanner wrench: DCP.99.055.TC

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Cables

178190	PTFE	Brown	
196270	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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