PSA.2E.250.CTLC55

SUMMARY

Wires

Coax	**1**



Image is for illustrative purpose only

Series	2E
Termination type	Female solder Coaxial
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	5.10 - 5.50 mm
Status	active

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	62.86 g

Performance

Configuration	2E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

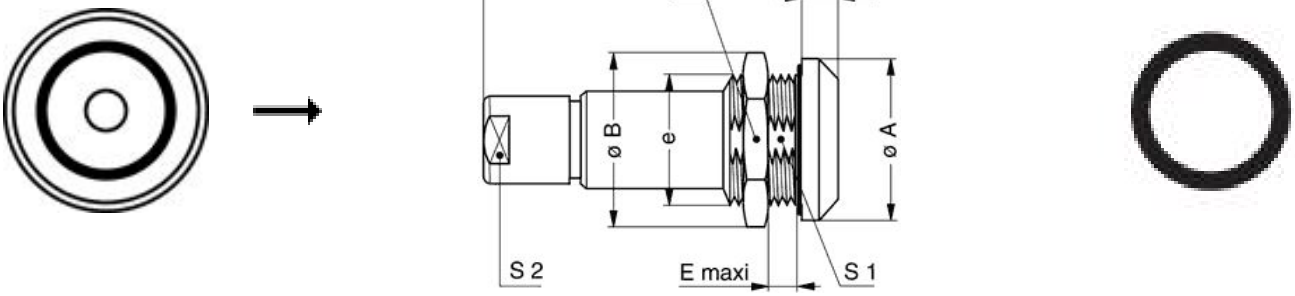
Contact Type: Solder
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 0.95 * f/GHz
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

Others

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Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	25	27.5	9	54	5	18.5	12	24	M20x1.0
in.	0,98	1,08	0,35	2,13	0,20	0,73	0,47	0,94	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2E.020.PA120

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