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FLA.0E.250.CTAC45

SUMMARY

Wires

Coax	1



Image is for illustrative purpose only

Series	0E
Termination type	Male solder Coaxial
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	4.10 - 4.50 mm
Status	active
Matching parts	ERA.0E.250.CTL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet
Keying	Circular, male
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	17.62 g

Performance

Configuration	0E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

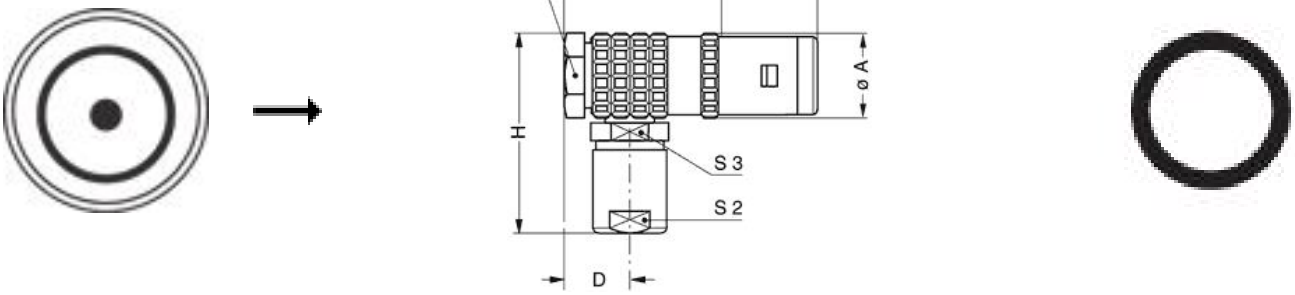
Contact Type: Coaxial 50 Ohm (Solder)
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1 mm (0.039in)
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 0.25 * f/GHz
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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Others

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	D	H	L	M	S1	S2	S3
mm.	11.5	7.6	27	36	25	10	8	8
in.	0,45	0,30	1,06	1,42	0,98	0,39	0,31	0,31

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Tools

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