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FAA.2S.650.CTA

SUMMARY

Wires

Triax	1

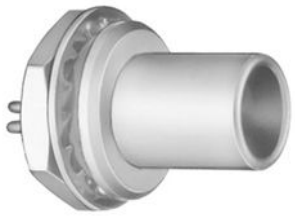


Image is for illustrative purpose only

Series	2S
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	PCA.2S.650.CTLC52

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FAA*: Fixed plug, non-latching, nut fixing
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	18.12 g

Performance

Configuration	2S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	12 Amps

Specifications

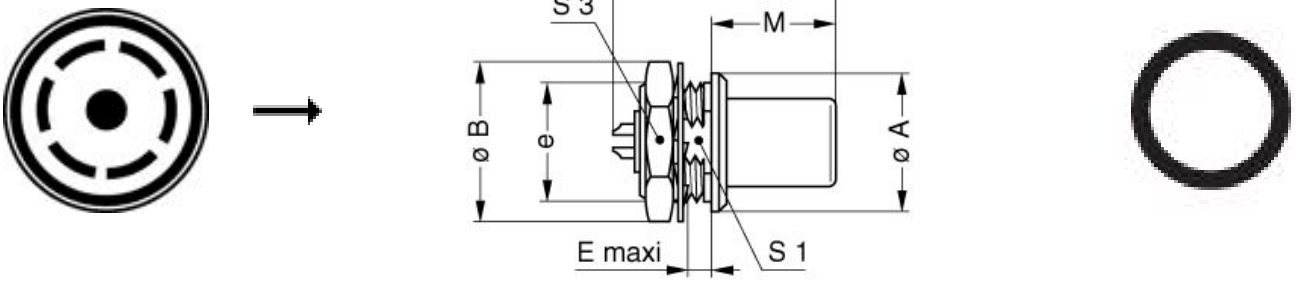
Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 1.6 mm (0.063in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: 1.01 + 0.3 * f/GHz
Cable type: RGT 174,Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE

Others

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Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°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): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	A	B	E	L	M	S1	S3	e
mm.	18	18	19.5	4	25	13.8	13.5	17	M15x1.0
in.	0,71	0,71	0,77	0,16	0,98	0,54	0,53	0,67	

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Tools

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