ERA.0S.650.CLL

Standard



Image for illustrative purpose only

Summary

Request a quote

Coax triax mixed en

Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Panel Drill Hole	M9
Jacket cable outside diameter [mm]	1.00 - 8.30 mm
Size	0S
Suggested matching part	FFA.0S.650.CLAC17
Series	S - Indoor Stepped Insert

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Technical details

Electrical Configuration	
Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	0S.650 - 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	6 A
Impedance	50 Ohms
VSWR	1.03 + 0.34 * f/GHz
Vtest	1200 V (AC), 1700 V (DC)
Cable type	RGT 178, RGT 174
Bucket Dia.	0.8 mm (0.031 in)
Contact Dia.	0.9 mm (0.035 in)

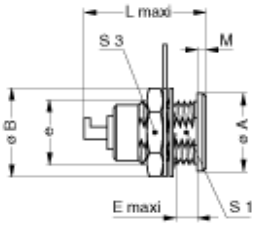
Form & Material	
Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Colour	Grey
Weight	4.57 g
Panel Drill Hole	M9

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Environment	
Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr
Cable fixation	
Jacket cable outside diameter [mm]	1.00 - 8.30 mm

Drawings







Dimensions

	A	B	e	E	L	M	S1	S3
mm.	10	12.5	M9x0.6	7	18.5	1.2	8.2	11
in.	0.39	0.49		0.28	0.73	0.05	0.32	0.43

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Recommended By Lemo

Caps	
Compatible cap	BRE.0S.200.NAS
Cap 2	BRE.0S.200.NAV
Plastic Cap	BRA.0B.200.PCSG
Cap BRR	BRR.0B.200.BSG
Soft Cap	BEZ.0B.200.SCN

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