



Image for illustrative purpose only

Summary

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Nb of contacts Triax	1
Plug	Plug - Bridge
Locking system	Snap-on
Size	1S
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/crf-1s-650-ptev.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Insert configuration value	1S.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	6 A
OHM	50
Cable type	RGT 178, RGT 174,Belden 9222

Form & Material

Shell style / Model id	CRF - Bridge plug with two non-latching plugs with monitoring output
Plug	Bridge
Housing material	PA.6 (Polyamide 6) shell without treatment, other pieces nickel plated [SAE AMS QQ N 290] brass
Locking system	Snap-on
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Green
Weight	26.72 g

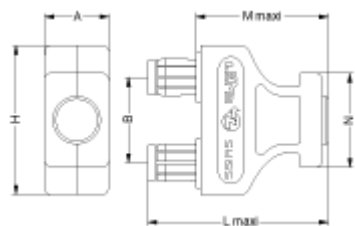
Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-50°C / +150°C
Climatical Category	50/175/21
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	>144 hr

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Drawings



Dimensions

	B	L	M	N	H	A
mm.	20	42.5	31	22	35	15
in.	0.79	1.67	1.22	0.87	1.38	0.59

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