



Image for illustrative purpose only

Summary

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Plug	Plug - Bridge
Locking system	Snap-on
Size	1D

https://www.lemo.com/int_en/crf-1d-694-pnfr.html

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Technical details

Electrical Configuration

Nb of contacts Quadrax	1
Insert configuration value	1D.694 - 1 Quadrax
Insulator	N: PBT
Rated current	0.5 A

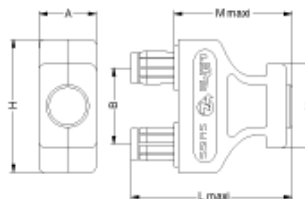
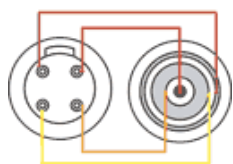
Form & Material

Shell style / Model id	CRF - Bridge plug with two non-latching plugs with monitoring output
Plug	Bridge
Housing material	PA.6 (Polyamide 6) shell, 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	Red
Variant	Red

Environment

Technical domain	Security and Defence, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-40°C / +80°C
Insulating res.	10e11 Ohms
Shielding (min)	70dB (10 MHz)
Salt Spray Corrosion	>144 hr

Drawings



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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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