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Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	4M
Suggested matching part	FBB.4M.650.CTLC90

https://www.lemo.com/int_en/ehm-4m-650-cta.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	4M.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	26 A
Impedance	50 Ohm
OHM	50
Vtest	1800 V (AC), 2540 V (DC)
Contact Type	Triaxial 50 Ohm (Solder)

Form & Material

Shell style / Model id	EHM - Fixed receptacle with tag, visible shell
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	79.38 g

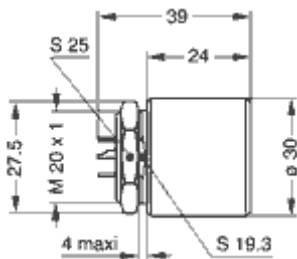
Environment

Technical domain	Motorsport, Security and Defence, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP66
Climatical Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	85 dB (10 MHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Drawings



Dimensions

	e	L	M	S1	S3	A	B
mm.	M20x1.0	39	24	19.3	25	30	27.5
in.		1.54	0.94	0.76	0.98	1.18	1.08