



Summary

[Request a quote](#)

[Catalog](#)

Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	8.60 - 9.00 mm
Size	4M
Matching parts	ENG.4M.650.CTA

Technical details

Electrical Configuration

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

https://www.lemo.com/int_en/fgg-4m-650-ctlc90.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Form & Material

Shell style / Model id	FGG - Straight plug with cable collet
Plug	Straight
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)
Weight	150.31 g

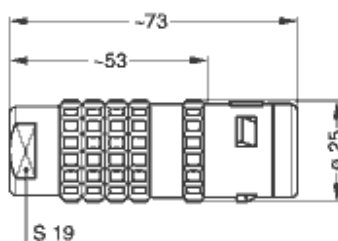
Environment

Technical domain	Motorsport, Security and Defence, Transportation, Aerospace and UAV
Environmental protection (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

Cable fixation

Cable termination protection	Heatshrink
Fixation type	Cable collet
Jacket cable outside diameter [mm]	8.60 - 9.00 mm

Drawings



https://www.lemo.com/int_en/fgg-4m-650-ctlc90.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Dimensions

	A	L	M	S2
mm.	25	73	53	19
in.	0.98	2.87	2.09	0.75