

Standard

*Image for illustrative purpose only*

Summary

[Request a quote](#)[Coax triax mixed en](#)

Nb of contacts Coax	3
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M15
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Suggested matching part	FGG.2B.243.CLAD922
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eeg-2b-243-cll2.html

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Technical details

Electrical Configuration

Nb of contacts Coax	3
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax – Screen fixing	Crimp
Insert configuration value	2B.243 - 3 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Impedance	50 Ohms
Test voltage (kV DC)	-
Coax contact resistance	<6mOhms
Shell elec. Continuity	<2 mOhms
Cable type	RG 178 B/U, RG 196 A/U
Gender	Standard

Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear 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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	18.72 g
Panel Drill Hole	M15

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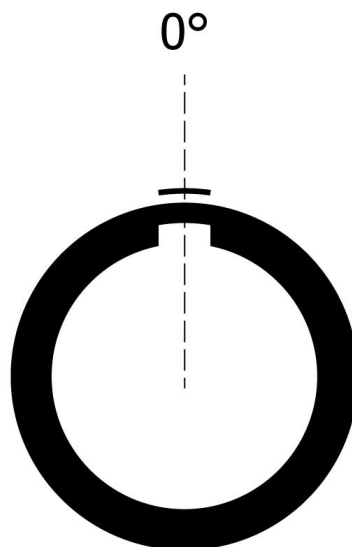
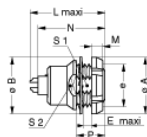
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
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]	2.00 - 13.60 mm

Drawings

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Dimensions

	B	e	E	L	M	N	P	S1	S2	A
mm.	20	M15x1.0	4.3	26.7	3.5	24.6	9	13.5	15	20
in.	0.79		0.17	1.05	0.14	0.97	0.35	0.53	0.59	0.79

Recommended By Lemo

Caps

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

Tools

Coax Tool	DCC.91.050.2LA
Die Tool	DPE.99.002.5K
Spanner 2	DCM.65.176.AZ6
Spanner wrench	Socket for torque wrench DCM.65.170.AZ and DCM.2S.M15.6

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