



Summary

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Fiber optic	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 13.60 mm
Size	2B
Matching parts	FGG.2B.92J.CLAD72
Series	B - Indoor keyed

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-2b-92j-cll.html

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Electrical Configuration

Fiber optic	1
Contact Termination Fiber optic	Solder
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	6 Amps
Vtest (contact-contact)	1150V (AC), 1630 V (DC)
Vtest (contact-shell)	1350V (AC), 1910V (DC)
Contact Type	Solder
Contact Dia.	0.7
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing
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)
Weight	13.21 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-40°C / +80°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	>1000 hr

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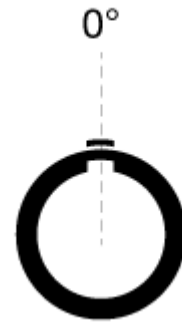
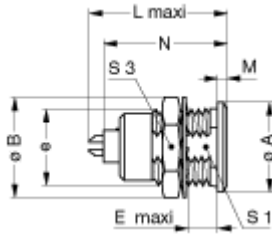
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Cable fixation

Jacket cable outside diameter [mm]

2.00 - 13.60 mm

Drawings



Dimensions

	A	B	e	E	L	M	N	S3	S1
mm.	18	19.5	M15x1.0	8.5	26.7	1.8	24.6	17	13.5
in.	0.71	0.77		0.33	1.05	0.07	0.97	0.67	0.53

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