



Summary

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Number of contacts Low Voltage	9
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	0B
Matching parts	FGG.0B.309.KLAD32
Series	B - Indoor keyed

Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Straight
R (max)	8.7 mOhm
Insert configuration value	0B.309 - 9 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 Amps
Vtest (contact-contact)	600 V (AC), 850 V (DC)
Vtest (contact-shell)	500 V (AC), 710 V (DC)
Contact Type	Print (straight)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	9
Gender	Standard

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-0b-309-kln.html

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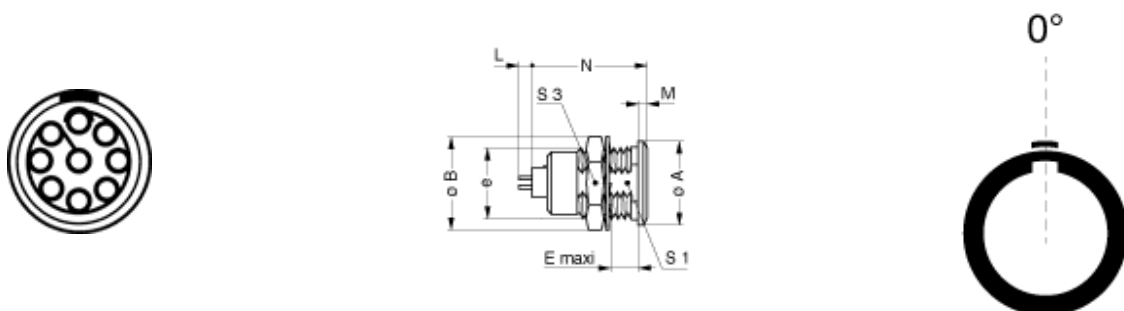
Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (black chrome) 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	4.39 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	-55°C / +250°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

Drawings



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Dimensions

	B	e	Lmax	M	N	S1	S3	E	A
mm.	12.5	M9x0.6	22.3	1.2	19.1	8.2	11	7	10
in.	0.49		0.88	0.05	0.75	0.32	0.43	0.28	0.39

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