

Special



Image for illustrative purpose only

Summary

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3GHz 75 ohms connector for 4k 8k HDTV

Nb of contacts Coax	3
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Panel Drill Hole	M18
Size	3B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-3b-x43-clz.html

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Technical details

Electrical Configuration

Nb of contacts Coax	3
Insert configuration value	3B.X43 - 3 Coax
Insulator	L: PEEK (UL 94 / V-0/1.5)
Impedance	75 Ohms
Gender	Standard
Important recommendation	Contacts to be ordered separately

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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Variant	Delivered without coaxial contacts
Weight	20.19 g
Panel Drill Hole	M18

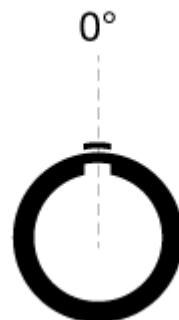
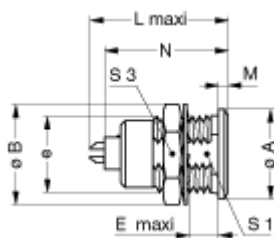
Environment

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

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Drawings



Dimensions

	A	B	e	E	L	M	N	S3	S1
mm.	22	25	M18x1.0	11.5	30.7	2	28.1	22	16.5
in.	0.87	0.98		0.45	1.21	0.08	1.11	0.87	0.65

Recommended By Lemo

Accessories

Compatible cap

[BRE.3S.200.NAS](#)

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