



Summary

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Number of contacts Low Voltage	26
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 18.60 mm
Size	2K
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/hgl-2k-326-clapv.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	2K.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Vtest (contact-contact)	950 V (AC), 1340 V (DC)
Vtest (contact-shell)	1300 V (AC), 1840 V (DC)
Contact Type	Solder
Number of contacts Low Voltage	26
Gender	Reverse Gender

Form & Material

Shell style / Model id	HG - Fixed receptacle, nut fixing, watertight or vacuum-tight
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	2 keys (gamma=75, plug: female contacts, receptacle: male contacts)
Variant	Watertight / Vacuum-tested unmated (connector to device)
Weight	44.6 g

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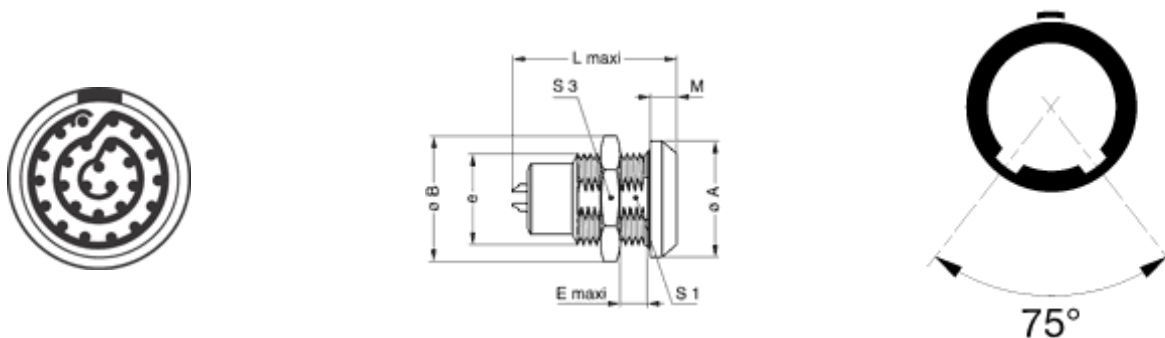
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	Hermetic unmated
Endurance	5000 mating cycles
Temperature range	-20°C / +80°C
Climatical Category	20/80/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Pressure	40 bars
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion	>1000 hr

Cable fixation

Jacket cable outside diameter [mm]	1.00 - 18.60 mm
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Drawings



Dimensions

	S3	A	B	e	E	L	M	S1
mm.	24	25	27.5	M20x1.0	13	33.7	5	18.5
in.	0.94	0.98	1.08		0.51	1.33	0.2	0.73

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