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## Summary

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Number of contacts Low Voltage	26
Wire Size/AWG	34 - 28
Gender	Standard
Plug	Plug - Fixed
Locking system	Push-pull
Size	2B
Suggested matching part	<a href="#">ECC.2B.326.CLL</a>
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fwc-2b-326-cla.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fwc-2b-326-cla.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	26
Contact Termination Low voltage	Solder
R (max)	8.7 mOhm
Insert configuration value	2B.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	1.5 A
Vtest (contact-contact)	1 kV (DC)
Vtest (contact-shell)	1.9 kV (DC)
Max. Solid Conductor	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor	0.09 mm <sup>2</sup> (AWG 28)
Bucket Dia.	0.45 mm (0.018in)
Contact Dia.	0.5 mm (0.02in)
Wire Size/AWG	34 - 28
Gender	Standard

## Form & Material

Shell style / Model id	FW - Fixed plug, nut fixing
Plug	Fixed
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	C: 2 keys (alpha=60, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	19.27 g

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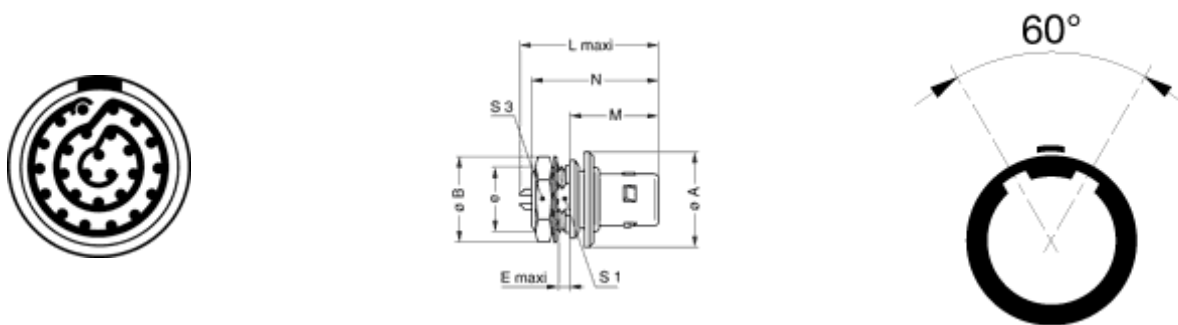
## Environment

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.)
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

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

## Drawings





## Dimensions

	A	B	e	E	L	M	N	S1	S3
mm.	19.5	19.5	M15x1.0	4.1	33.6	18	27.3	13.5	17
in.	0.77	0.77		0.16	1.32	0.71	1.07	0.53	0.67

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# Cables

Cable PartNumber	Material	Colour	Cable image
CMN.26.T28.070PGZE		grey	
CMN.26.T28.070PNZE			
CMN.26.T30.054QGZE	TPR (medical)	Grey	