



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	26
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Fixed
Locking system	Snap-on
Size	3B
Series	B - Indoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fag-3b-326-llan.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fag-3b-326-llan.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	26
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	3B.326 - 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3.5 A
Vtest (contact-contact)	1.4 kV (DC)
Vtest (contact-shell)	1 kV (DC)
Max. Conductor	0.34 mm <sup>2</sup> (AWG 22)
Max. Stranded Conductor	0.34 mm <sup>2</sup> (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	FA - Fixed plug, non-latching, nut fixing
Plug	Fixed
Housing material	Aluminum alloy (anodized) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Snap-on
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Black
Variant	Black anodized
Weight	16.15 g

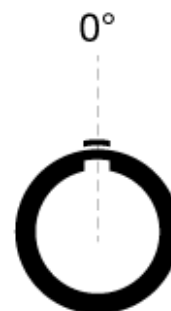
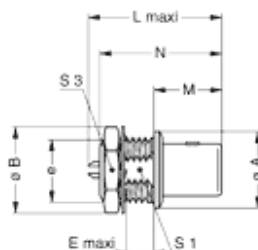
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## Environment

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]

## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>N</b>	<b>S1</b>	<b>S3</b>
mm.	22	25.2	M18x1.0	5.8	32.1	17	30.2	16.5	22
in.	0.87	0.99		0.23	1.26	0.67	1.19	0.65	0.87

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# Recommended By Lemo

## Tools

Spanner	<a href="#">DCA.91.282.2TN</a>
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## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.26.T22.082PGCE	PVC	GREY	
CMN.26.T22.082PGZE		grey	
CMN.26.T22.082PNCE	PVC	Black	
CMN.26.T22.082PNZE			
CMN.26.T28.070PGZE		grey	
CMN.26.T28.070PNZE			
CMN.26.T30.054QGZE	TPR (medical)	Grey	