



Image for illustrative purpose only

## Summary

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Jacket cable outside diameter [mm]	3.10 - 4.20 mm
Size	1S
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/gsc-1s-290-cd42.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/gsc-1s-290-cd42.html)

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# Technical details

## Form & Material

Shell style / Model id	GSC - Lead through with cable collet
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
Keying	No keying
Colour	Grey
Weight	9.83 g

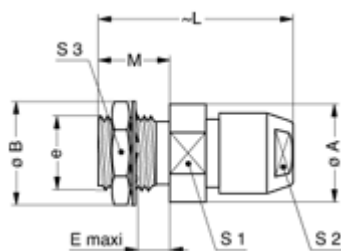
## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	No IP rating
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	>144 hr

## Cable fixation

Jacket cable outside diameter [mm]	3.10 - 4.20 mm
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# Drawings



No keying

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Dimensions

	A	B	e	E	L	M	S1	S2	S3
mm.	12	12.5	M9x0.6	5	26	7.5	11	9	11
in.	0.47	0.49		0.2	1.02	0.3	0.43	0.35	0.43