



*Image for illustrative purpose only*

## Summary

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[Catalog](#)

Nb of contacts Coax	1
Plug	Plug - Bridge
Locking system	Snap-on
Size	1S
Suggested matching part	<a href="#">ERA.1S.275.CTME61</a>
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/cff-1s-275-ptca12g.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/cff-1s-275-ptca12g.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Insert configuration value	1S.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	3 A
Impedance	75 Ohm
OHM	75
VSWR	Compliant to SMPTE 2082-1 norm. See catalogue for more information.
Vtest	1200 V (AC)
Bucket Dia.	0.75 mm (0.03in)
Contact Dia.	0.6 mm (0.02in)

## Form & Material

Shell style / Model id	CFF - Bridge plug with two non-latching plugs
Plug	Bridge
Housing material	PA.6 (Polyamide 6) shell without treatment, other pieces nickel plated [SAE AMS QQ N 290] brass
Locking system	Snap-on
Keying	Circular, male
Colour	Blue
Weight	47.55 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-20°C / +80°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Salt Spray Corrosion	>1000 hr

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