



Summary

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Coax	1
Plug	Plug - Bridge
Locking system	Quick-release (Snap-on)
Size	1S
Matching parts	ERA.1S.275.CTME61
Series	S - Indoor Stepped Insert

Technical details

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/cff-1s-275-ptca12g.html

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Electrical Configuration

Coax	1
Insert configuration value	1S.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	3 Amps
Impedance	75 Ohm
VSWR	Compliant to SMPTE 2082-1 norm. See catalogue for more information.
Vtest	1200 V (AC)
Contact Type	Coaxial 75 Ohm (Crimp)
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	Quick-release (Snap-on)
Keying	Circular, male
Variant	Blue
Weight	47.55 g

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental protection (IP rating)	IP66
Minimal temperature	-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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