



Summary

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Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.30 - 14.60 mm
Size	1E
Suggested matching part	FFA.1E.692.CLAC30
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/eep-1e-692-cllp.html

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Technical details

Electrical Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
Contact Type	Solder

Form & Material

Shell style / Model id	EEP - Fixed receptacle, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Circular, female
Variant	Watertight unmated (connector to device)

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C
Climatical Category	20/80/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Pressure	60 bars
Salt Spray Corrosion	>1000 hr

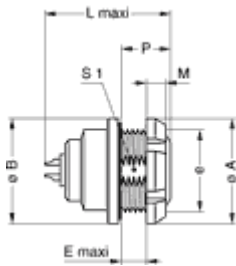
Cable fixation

Jacket cable outside diameter [mm]	1.30 - 14.60 mm
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Drawings



Dimensions

	S1	A	P	M	L	E	e	B
mm.	14.5	20	10	3.5	24	6.5	M16x1.0	20
in.	0.57	0.79	0.39	0.14	0.94	0.26		0.79

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