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Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	4A
Suggested matching part	FXB.4A.675.CTCC97

https://www.lemo.com/int_en/peh-4a-675-ctrc97.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Crimp
Insert configuration value	4A.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	6 A
OHM	75

Form & Material

Shell style / Model id	PEH - Free receptacle, nut fixing, round flange with earthing crown (back panel mounting)
Socket / Receptacle	Free
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
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	306.47 g

Environment

Environmental sealing (IP rating)	IP61
Endurance	5000 mating cycles
Climatical Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Salt Spray Corrosion	>1000 hr

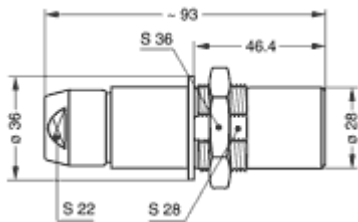
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

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Drawings



Dimensions

	A	S3	L	M	S1	S2
mm.	28	36	93	46.4	28	22
in.	1.1	1.42	3.66	1.83	1.1	0.87