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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	<a href="#">FFB.4A.675.CTCC14</a>

[https://www.lemo.com/int\\_en/pca-4a-675-ctrc14.html](https://www.lemo.com/int_en/pca-4a-675-ctrc14.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

## Form & Material

Shell style / Model id	PCA - Free receptacle with cable collet
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	264.8 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

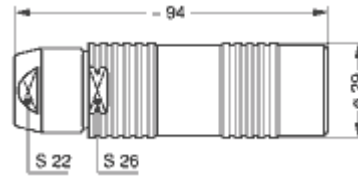
## Cable fixation

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

# Drawings

[https://www.lemo.com/int\\_en/pca-4a-675-ctrc14.html](https://www.lemo.com/int_en/pca-4a-675-ctrc14.html)

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## Dimensions

	<b>A</b>	<b>L</b>	<b>S1</b>	<b>S2</b>
mm.	29	94	26	22
in.	1.14	3.7	1.02	0.87

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