

Special

*Image for illustrative purpose only*

## Summary

[Request a quote](#)[3T en](#)[Customer Drawing](#)

Nb of contacts Triax	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	3T
Suggested matching part	<a href="#">PCA.3T.675.CTLY92</a> <a href="#">EBC.3T.675.CTL</a>

[https://www.lemo.com/int\\_en/ffa-3t-675-ctay92s.html](https://www.lemo.com/int_en/ffa-3t-675-ctay92s.html)

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# Technical details

## Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	3T.675 - 1 Triax (75 Ohm)
Footprint IPC Class3 compatibility	No
Insulator	T: PTFE
Rated current	8 A
Impedance	75 Ohms
Vtest	1200 V (AC), 1690 V (DC)
Gender	Standard

## Form & Material

Shell style / Model id	FFA - Straight plug with cable clamping
Plug	Straight
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	Circular, male
Colour	Grey
Weight	80.4 g

## Environment

Environmental sealing (IP rating)	IP66
Endurance	>1000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [ 6 ms]
Salt Spray Corrosion	>1000 hr

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## Cable fixation

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Cable termination protection

Standard back nut (no additional protection)

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Fixation type

Cable collet

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# Recommended By Lemo

## Tools

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Spanner

[DCP.2T.110.TN](#)

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