



## Summary

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Triax	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	3T
Matching parts	<a href="#">PCA.3T.675.CTLY92</a>

## Technical details

### Electrical Configuration

Triax	1
Contact Termination Triax	Solder
Insert configuration value	3T.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	8 Amps
Impedance	75 Ohm
Vtest	1200 V (AC), 1690 V (DC)
Contact Type	Triaxial 75 Ohm (Solder)
Gender	Standard

[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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## 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
Weight	80.4 g

## Environment

Environmental protection (IP rating)	IP66
Minimal temperature	-55°C / +200°C
Climatical 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

## Cable fixation

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

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