



Image for illustrative purpose only

## Summary

[Request a quote](#)

[REDEL T7 en](#)

Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Size	T7
Suggested matching part	<a href="#">PCZ.T7.675.CTL05CZ</a>

[https://www.lemo.com/int\\_en/faz-t7-675-cta05cz.html](https://www.lemo.com/int_en/faz-t7-675-cta05cz.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Rated current	12 A
Impedance	75 Ohms

## Form & Material

Shell style / Model id	FAZ - Plug, collet clamp, nut for fitting a bend relief
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	196.6 g

## Environment

Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 20000 Hz]
Salt Spray Corrosion	>1000 hr

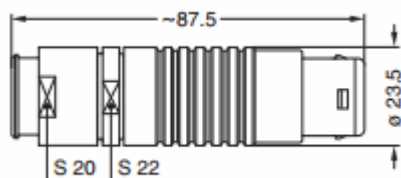
## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

[https://www.lemo.com/int\\_en/faz-t7-675-cta05cz.html](https://www.lemo.com/int_en/faz-t7-675-cta05cz.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Drawings



## Dimensions

	<b>A</b>	<b>L</b>	<b>S1</b>	<b>S2</b>
mm.	23.5	87.5	22	20
in.	0.93	3.44	0.87	0.79

[https://www.lemo.com/int\\_en/faz-t7-675-cta05cz.html](https://www.lemo.com/int_en/faz-t7-675-cta05cz.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.