

Special



*Image for illustrative purpose only*

## Summary

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[3T en](#)

Nb of contacts Coax	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	3T
Suggested matching part	<a href="#">PCA.3T.275.CTLY11</a>

[https://www.lemo.com/int\\_en/ffa-3t-275-ctay11.html](https://www.lemo.com/int_en/ffa-3t-275-ctay11.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Insert configuration value	3T.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	6 A
Impedance	75 Ohms
Vtest	(unknown)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	79.23 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

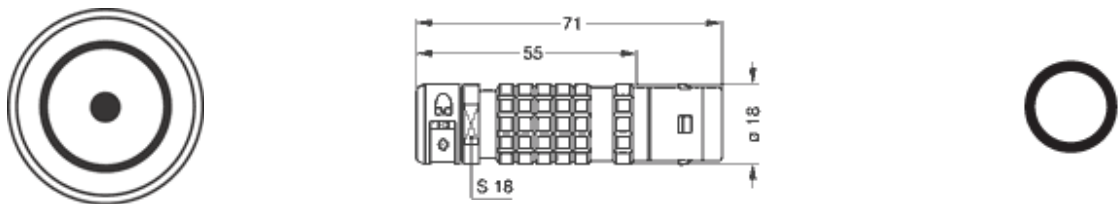
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Cable fixation

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

Drawings



Dimensions

	B	L	S1
mm.	20	71	18
in.	0.79	2.8	0.71

Recommended By Lemo

Tools

Spanner	<a href="#">DCP.2T.110.TN</a>
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