



Summary

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Coax	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	3T
Matching parts	PCA.3T.275.CTLY11

Technical details

Electrical Configuration

Coax	1
Contact Termination Coax	Solder
Insert configuration value	3T.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	6 Amps
Impedance	(unknown)75 Ohm
Vtest	(unknown)1200 V (AC), 1690 V (DC)
Contact Type	Solder
Gender	Standard

https://www.lemo.com/int_en/ffa-3t-275-ctay11.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	79.23 g

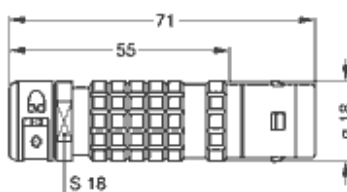
Environment

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

Drawings



Dimensions

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

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