



## Summary

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Coax	1
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Matching parts	<a href="#">FFA.3T.275.CTAC75</a>

## 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/era-3t-275-ctl.html](https://www.lemo.com/int_en/era-3t-275-ctl.html)

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## Form & Material

Shell style / Model id	ERA - Fixed socket, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
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, female
Weight	43.23 g

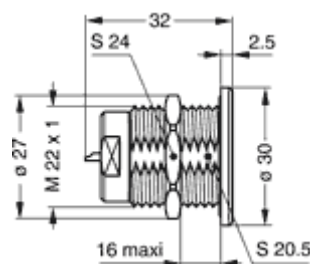
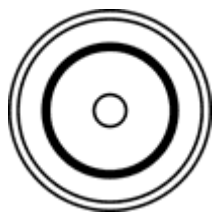
## Environment

Environmental protection	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)
Jacket cable outside diameter [mm]	2.00 - 16.60 mm

## Drawings



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