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Summary

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Nb of contacts 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
Size	3T
Suggested matching part	FFA.3T.275.CTAC75

https://www.lemo.com/int_en/era-3t-275-ctl.html

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Technical details

Electrical Configuration

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

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
Colour	Grey
Weight	43.23 g

Environment

Environmental sealing (IP rating)	IP66
Endurance	>1000 mating cycles
Temperature range	-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

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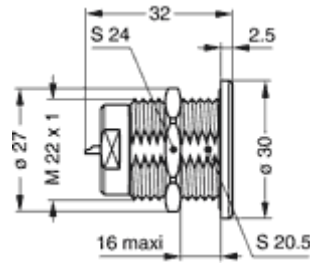
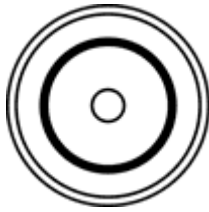
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Cable fixation

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

Drawings



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