



Image for illustrative purpose only

Summary

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[2C 2G compact series](#)

Number of contacts Low Voltage	2
Wire Size/AWG	24 - 16
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Panel Drill Hole	M15
Size	2C
Suggested matching part	FFA.2C.302.CLAC27 FFA.2C.302.CLAC67Z

https://www.lemo.com/int_en/era-2c-302-cll.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	2
Contact Termination Low voltage	Solder
Insert configuration value	2C.302 - 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	20 A
Vtest	1700 V (AC), 2400 V (DC)
Contact Dia.	1.6 mm (0.063 in)
Wire Size/AWG	24 - 16

Form & Material

Shell style / Model id	ERA - Fixed receptacle, 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	Hermaphroditic keying (half moon insert) with female pin 1
Weight	9.76 g
Panel Drill Hole	M15

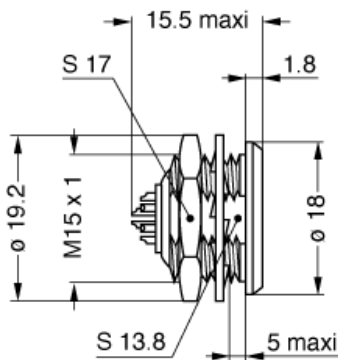
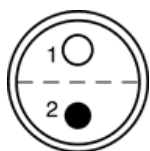
Environment

Environmental sealing (IP rating)	IP50
Endurance	500 mating cycles
Salt Spray Corrosion	>1000 hr

Drawings

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Dimensions

	A	L	e
mm.	18	15.6	M15x1.0
in.	0.71	0.61	

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