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Summary

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Number of contacts Low Voltage	3
Wire Size/AWG	28 - 20
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.70 - 3.10 mm
Size	2C
Suggested matching part	ERA.2C.303.CLL

https://www.lemo.com/int_en/ffa-2c-303-clac32.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	2C.303 - 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 A
Vtest	1500 V (AC), 2100 V (DC)
Contact Type	Solder
Bucket Dia.	1
Contact Dia.	1.3
Number of contacts Low Voltage	3
Wire Size/AWG	28 - 20

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
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	Hermaphroditic keying (half moon insert) with male pin 1
Weight	14.36 g

Environment

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

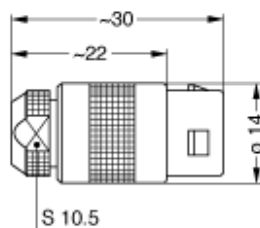
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.70 - 3.10 mm

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Drawings



Dimensions

	A	L
mm.	14	30
in.	0.55	1.18

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
3050	PVC	Black	
3081	PVC	Black	

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