



Summary

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Number of contacts Low Voltage	6
Wire Size/AWG	28 - 20
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	6.70 - 7.10 mm
Size	2C
Matching parts	ERA.2C.306.CLL

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	2C.306 - 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	12 Amps
Vtest	1500 V (AC), 2100 V (DC)
Contact Type	Solder
Bucket Dia.	1
Contact Dia.	1.3
Number of contacts Low Voltage	6
Wire Size/AWG	28 - 20

https://www.lemo.com/int_en/ffa-2c-306-clac72.html

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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	14.12 g

Environment

Environmental protection (IP rating)	IP50
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]	6.70 - 7.10 mm

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