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Summary

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Number of contacts Low Voltage	6
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2C

Technical details

Electrical Configuration

Number of contacts Low Voltage	6
Contact Termination Low voltage	PCB - Straight
Insert configuration value	2C.306 - 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	12 A
Vtest	1500 V (AC), 2100 V (DC)
Contact Dia.	1.3

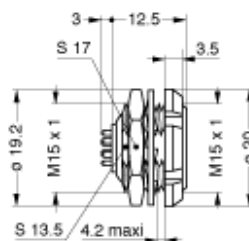
Form & Material

Shell style / Model id	ECP - Fixed receptacle with two nuts, straight contact for printed circuit (back panel mounting)
Socket / Receptacle	Fixed Panel Rear 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	12.35 g

Environment

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

Drawings



https://www.lemo.com/int_en/ecp-2c-306-cln.html

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Dimensions

	A	L	e
mm.	20	12.5	M15x1.0
in.	0.79	0.49	

Recommended By Lemo

Tools	
Spanner 2	DCM.65.176.AZ6
Spanner wrench	Socket for torque wrench DCM.2S.M15.6