S11MC7-P04MJG0-3930

odu_medi_snap®

straight_push_pull_plug

size: 1, IP50, keying: c, number_of_contacts: 4, solder_cup, contact_type: pins, Signal

Basic information

Part number	S11MC7-P04MJG0-3930
Category	connector
Type of connector	plug
Assembly situation	straight
Size	1

Contact insert description

Special features	iec_60601_1_2_mopp_&_2_moop
Transmission type	Signal
Number of contacts	4
Contact type	pins
Contact diameter	0.9 mm
Termination type	solder_cup
Termination diameter	0.85 mm
Wire cross section AWG	AWG 22

Technical information

Nominal current single contact	7.5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	7.5	VDE 0298-4:2003
Test voltage	1.3 kV AC	EIA-364-20F:2019-02
Max. creepage distance (contact to contact)	1.2 mm (Contact to housing)	
Max. creepage distance (contact to housing)	IEC 60601-1: 2MOPP. 2MOOP*	
Max. clearance distance (contact to contact)	1.2 mm (Contact to contact)	
Max. clearance distance (contact to housing)	IEC 60601-1: 2MOPP. 2MOOP*	

Cable description

Cable outlet	back_nut
Min. cable diameter	2.7
Max. cable diameter	3.9

Mechanical and environmental data

Locking principle	push_pull
Keying	coding_60°
Mating cycles	2.000
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	-50 °C
Weight	5.36 g

Material and surface treatments

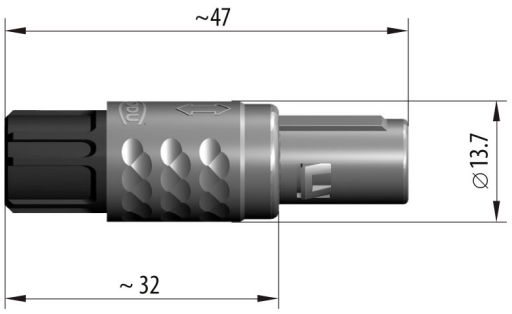
Material	psu_gray
Contact material	cu_alloy_with_gold_finish
Color option (Front or back nut)	white

Insulator materials MEDI-SNAP®

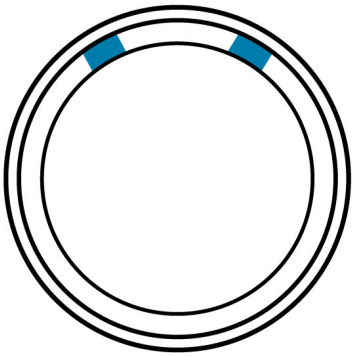
psu_peek

Graphics and technical drawings

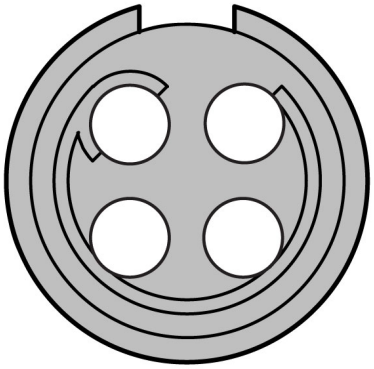
DIMENSIONS



CODING: 60 °



POSITIONS: 4 Positions



Further technical information and downloads

3D-File (STP File)

Assembly Instruction