S11MAC-P05MJG0-5240

odu_medi_snap®

straight_push_pull_plug

size: 1, IP50, keying: a, number_of_contacts: 5, solder_cup, contact_type: pins, Signal

Basic information

Part number	S11MAC-P05MJG0-5240
Category	connector
Type of connector	plug
Assembly situation	straight
Size	1

Contact insert description

Transmission type	Signal
Number of contacts	5
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

Max. current single contact	7.5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	5.625	VDE 0298-4:2003
Test voltage	1.05 kV AC	EIA-364-20F:2019-02
Max. creepage distance (contact to contact)	0.8 mm (Contact to housing)	
Max. clearance distance (contact to contact)	0.8 mm (Contact to contact)	

Cable description

Cable outlet	back_nut
Min. cable diameter	4
Max. cable diameter	5.2

Mechanical and environmental data

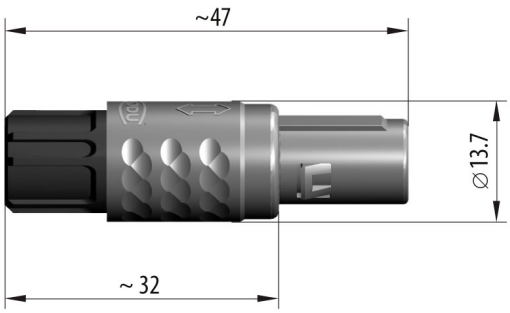
Locking principle	push_pull
Keying	a
Mating cycles	2000
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	50 °C

Material and surface treatments

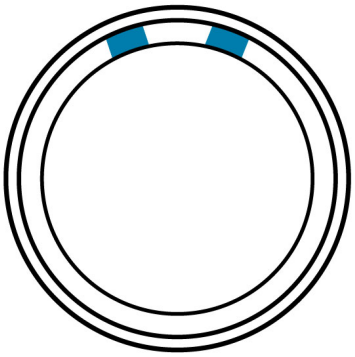
Material	cu_alloy_with_matt_chrome_finish
Insulator material	peek
Contact material	cu_alloy_with_gold_finish
Color option (Front or back nut)	yellow

Graphics and technical drawings

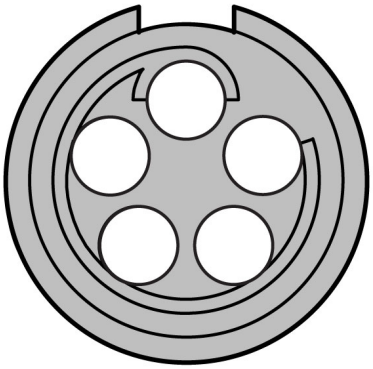
DIMENSIONS



CODING: 40 °



POSITIONS: 5 Positions



Further technical information and downloads

3D-File (STP File)

Assembly Instruction