

straight_push_pull_plug_for_bend_relief

size: 1, IP64, keying: 0, number_of_contacts: 5, crimp, contact_type: pins, Signal



Basic information

Part number	S41M07-P05PJH0-657S
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	5
Contact type	pins
Contact diameter	0.9 mm
Termination type	crimp
Termination diameter	1.1 mm
Wire cross section AWG	AWG 20 – 24

Crimp contacts

Please refer to the installed contacts for the correct crimp settings and the tools to be used.

[185.397.000.207.000](https://www.odu.com/185.397.000.207.000)

Technical information

Max. current single contact	10 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	7.5	VDE 0298-4:2003
Test voltage	1.05 kV AC	EIA-364-20F:2019-02
Max. creepage distance (contact to contact)	0.5 mm (Contact to housing)	
Max. creepage distance (contact to housing)	IEC 60601-1: 2MOPP, 2M00P*	
Max. clearance distance (contact to contact)	0.5 mm (Contact to contact)	
Max. clearance distance (contact to housing)	IEC 60601-1: 2MOPP, 2M00P*	

Cable description

Cable outlet	cable_bend_relief
Min. cable diameter	5.2
Max. cable diameter	6.5

Mechanical and environmental data

Locking principle	push_pull
Mating cycles	2.000
IP class	IP64
Max. operating temperature	120 °C
Min. operating temperature	50 °C
Weight	5.58 g

ip_protection_class_refers_to_mated_condition

Material and surface treatments

Material	psu_gray
Contact material	gold
Color option (Front or back nut)	gray

Insulator materials MEDI-SNAP®

psu_peek

DIMENSIONS:



CODING: 0°



POSITIONS: 5 Positions



Further technical information and downloads

[3D-File \[STP File\]](#)

[Assembly Instruction](#)