odu medi snap®

receptacle with break away and push pull locking for front or rear panel mounting

size: 1, IP50, keying: c, number of contacts: 9, solder cup, contact type: sockets, Signal

Basic information

Part number	G51MC8-P09LCC0-0070
Category	connector
Type of connector	receptacle
Assembly situation	front panel mounting, rear panel mounting
Size	1

Contact insert description

Special features	iec 60601 1 1 mopp & 2 moop
Transmission type	Signal
Number of contacts	9
Contact type	sockets
Contact diameter	0.5 mm
Termination type	solder cup
Termination diameter	0.45 mm
Wire cross section AWG	AWG 28

Technical information

Nominal current single contact	4 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	2.6	VDE 0298-4:2003
Test voltage	0.9 kV AC	EIA-364-20F:2019-02
Max. creepage distance (contact to contact)	0.65 mm (Contact to housing)	
Max. creepage distance (contact to housing)	IEC 60601-1: 1MOPP. 2MOOP*	
Max. clearance distance (contact to contact)	0.65 mm(Contact to contact)	
Max. clearance distance (contact to housing)	IEC 60601-1: 1MOPP. 2MOOP*	

Mechanical and environmental data

Locking principle	break_away , push_pull
Keying	c
Mating cycles	5000
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	50 °C

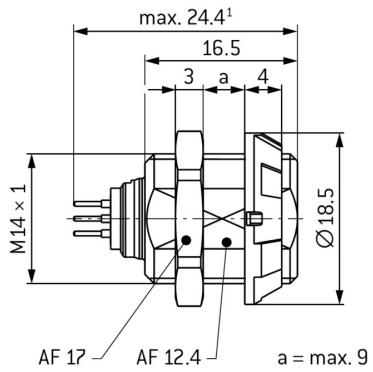
Material and surface treatments

Material	psu_black
Insulator material	peek
Contact material	cu_alloy_with_gold_finish
Color option (Front or back nut)	gray

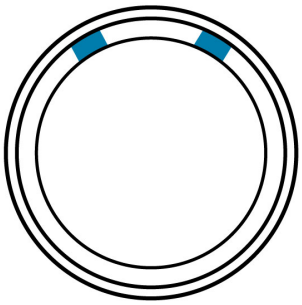
Insulator materials MEDI-SNAP®

psu_peek_o_a

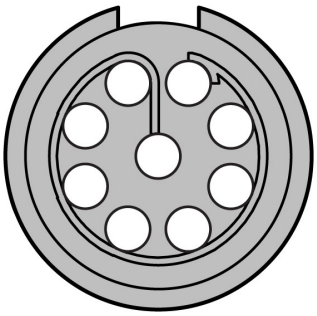
Graphics and technical drawings



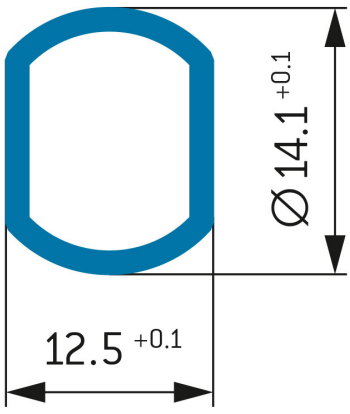
CODING: 60 °



POSITIONS: 9 Positions



PANEL CUT OUT:



Further technical information and downloads

3D-File (STP File)