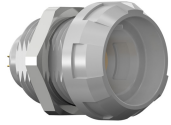


receptacle_with_break_away_and_push_pull_locking_for_front_panel_mounting

size: 1, IP50, keying: 0, number_of_contacts: 14, solder_cup, contact_type: sockets, Signal



Basic information

Part number	G91M07-P14LCC0-0000
Category	connector
Type of connector	receptacle
Assembly situation	front_panel_mounting
Size	1

Contact insert description

Special features	iec_60601_1_2_mopp_&_2_moop
Transmission type	Signal
Number of contacts	14
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

Max. current single contact	5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	2	VDE 0298-4:2003
Test voltage	0.7 kV AC	EIA-364-20F:2019-02
Max. creepage distance (contact to contact)	0.5 mm (Contact to housing)	
Max. clearance distance (contact to contact)	0.5 mm (Contact to contact)	

Mechanical and environmental data

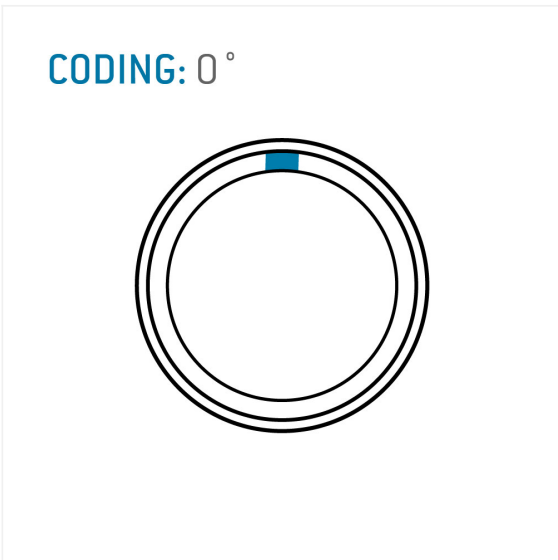
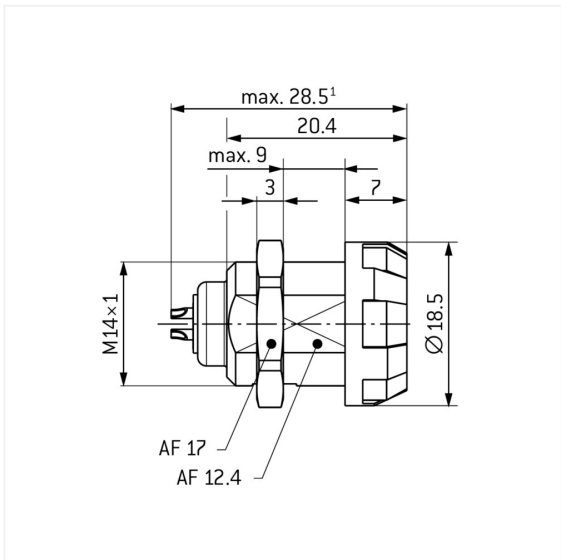
Locking principle	break_away , push_pull
Mating cycles	2.000
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	6.57 g

Material and surface treatments

Material	psu_gray
Contact material	blank

Insulator materials MEDI-SNAP®

psu_peek_o_a



Further technical information and downloads

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