

receptacle_with_break_away_and_push_pull_locking_for_rear_panel_mounting

size: 1.5, IP6K8 / IP6K9K, keying: c, number_of_contacts: 19, pcb, contact_type: sockets, Signal



Basic information

Part number	G8AYCR-P19UC00-000L
Category	connector
Type of connector	receptacle
Assembly situation	rear_panel_mounting
Size	1.5

Contact insert description

Transmission type	Signal
Number of contacts	19
Contact type	sockets
Contact diameter	0.5 mm
Termination type	pcb
Termination diameter	0.5 mm

Technical information

Nominal current single contact	5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	2.25	VDE 0298-4:2003
Test voltage	0.8 kV AC	EIA-364-20F:2019-02

Mechanical and environmental data

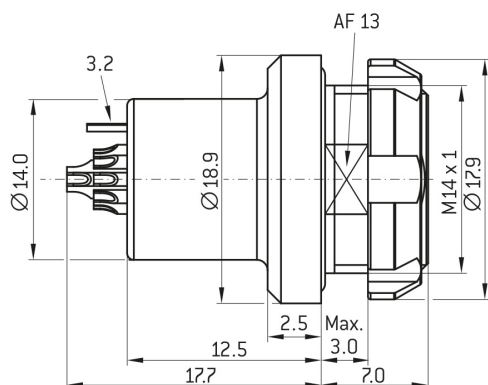
Locking principle	break_away , push_pull
Keying	c
Mating cycles	5.000
IP class	IP6K8 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Tightening torque	3 Nm
Weight	8.93 g

ip_protection_class_refers_to_mated_condition

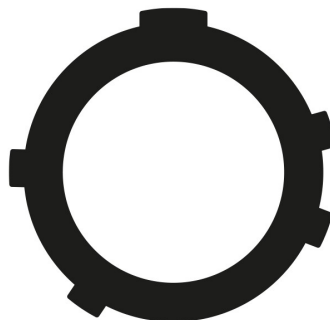
Material and surface treatments

Material	aluminum_with_ruthenium_finish
Contact material	cu_alloy_with_gold_finish

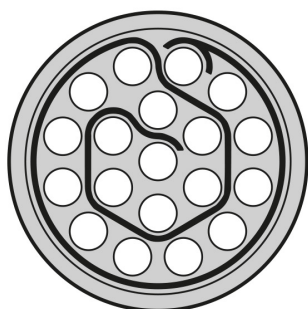
DIMENSIONS:



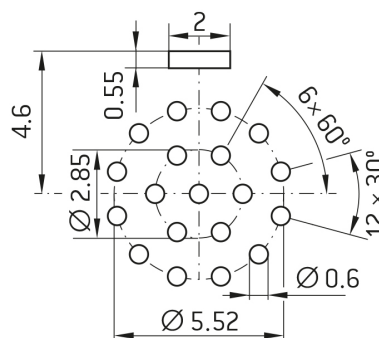
CODING:C



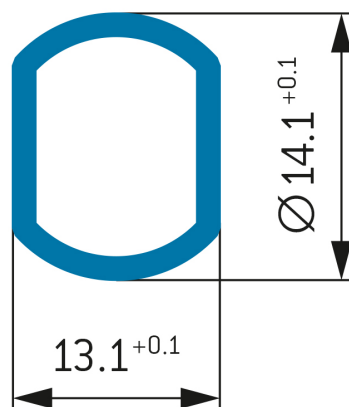
POSITIONS: 19 positions



PCB-LAYOUT:



PANEL CUT OUT:



Further technical information and downloads

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

[Assembly Instruction](#)