

receptacle_with_break_away_and_push_pull_locking_for_rear_panel_mounting

size: 4.5, IP6K8 / IP6K9K, keying: a, number_of_contacts: 55, pcb, contact_type: sockets, Signal



Basic information

Part number	G8EYAR-P55UF00-000L
Category	connector
Type of connector	receptacle
Assembly situation	rear_panel_mounting
Size	32209c

Contact insert description

Transmission type	Signal
Number of contacts	55
Contact type	sockets
Contact diameter	ec72e6
Termination type	pcb
Termination diameter	88d6d3

Technical information

Max. current single contact	14bd3c	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Test voltage	1 kV AC	EIA-364-20F:2019-02

Mechanical and environmental data

Locking principle	break_away , push_pull
Keying	a
Mating cycles	9e1839
IP class	IP6K8 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Tightening torque	10 Nm
Weight	42.85 g

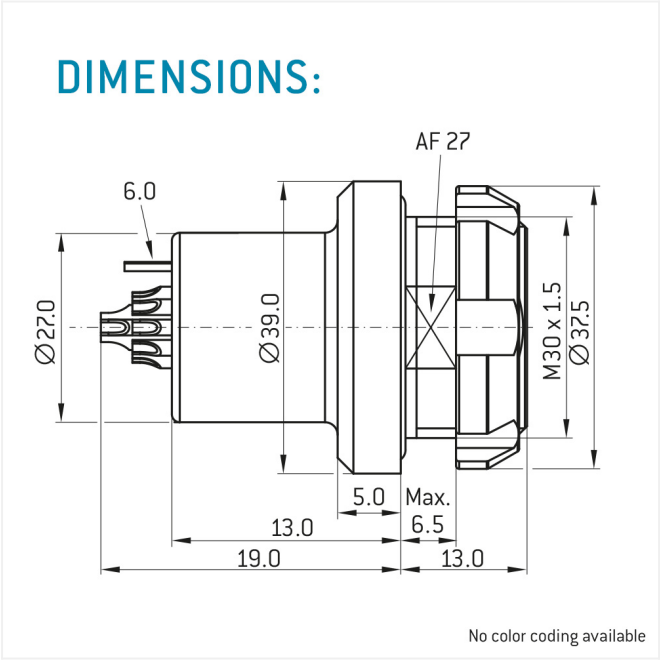
ip_protection_class_refers_to_mated_condition

Material and surface treatments

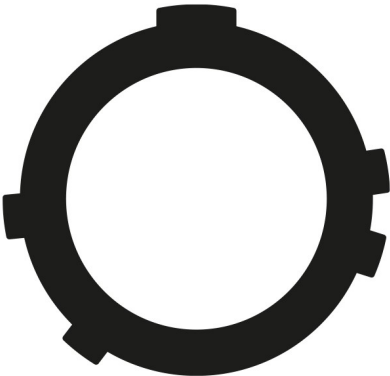
Material	aluminum_with_ruthenium_finish
Contact material	gold

Graphics and technical drawings

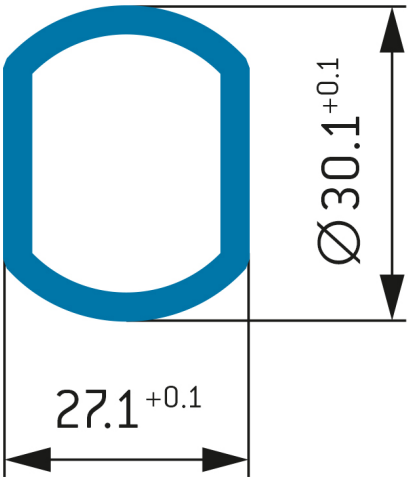
DIMENSIONS:



CODING:A



PANEL CUT OUT:



Further technical information and downloads

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

[Assembly Instruction](#)