

receptacle_with_break_away_locking_for_rear_panel_mounting

size_0_ip6k8_ip6k9k_coding_a_light_brown_7_contacts_sockets_pcb_signal_transmission



Basic information

Part number	GKOWAM-P07UF00-000L
Category	connector
Type of connector	receptacle
Assembly situation	rear_panel_mounting

Contact insert description

Transmission type	Signal
Number of contacts	7
Contact type	sockets
Contact diameter	0.7 mm
Termination type	pcb
Termination diameter	0.5 mm

Technical information

Max. current single contact	5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	3.25 A	VDE 0298-4:2013
Test voltage	0.75 kV DC	EIA-364-20F:2019-02

Mechanical and environmental data

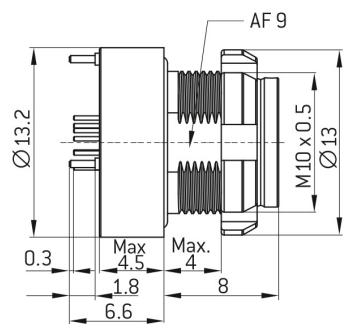
Locking principle	break_away
Keying	a
Mating cycles	5.000
IP class	IP68 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Tightening torque	1 Nm
Weight	6.37 g

ip_protection_class_refers_to_mated_condition

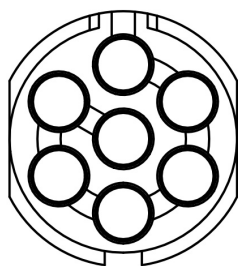
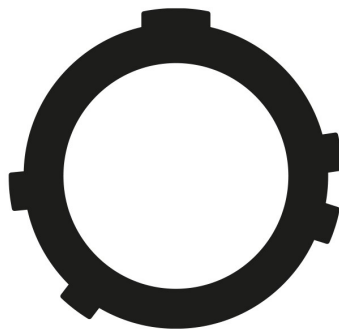
Material and surface treatments

Material	cu_alloy_with_ruthenium_finish
Contact material	gold

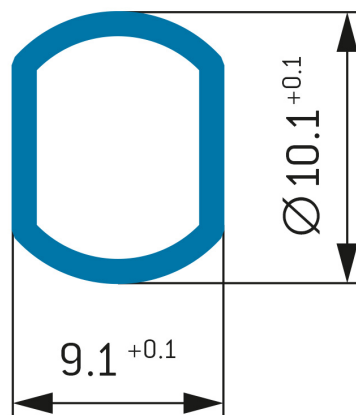
DIMENSIONS:



CODING:A



PANEL CUT OUT:



Further technical information and downloads

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

[Technical specifications](#)