

square flange receptacle with break away, push pull and screw lock for front and rear panel mounting

size: 9 (STD 38999), IP6K8 / IP6K9K, keying: a, number_of_contacts: 10, solder_cup, contact_type: sockets, Signal



Basic information

Part number	G4TAATO-E010WN-LS00
Category	connector
Type of connector	receptacle
Assembly situation	flange_mounting
Size	9 (STD 38999)

Contact insert description

Transmission type	Signal
Number of contacts	10
Contact type	sockets
Contact diameter	0.76 mm
Termination type	solder_cup
Wire cross section AWG	AWG 22 – 26

Technical information

Nominal current single contact	5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Test voltage	0.75 kV AC	EIA-364-20F:2019-02

Mechanical and environmental data

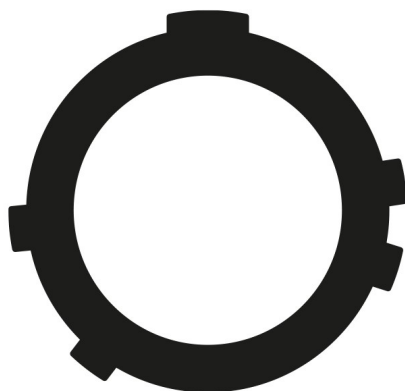
Locking principle	break_away , push_pull , screw_lock
Keying	a
Mating cycles	500
IP class	IP6K8 / IP6K9K
Max. operating temperature	175 °C
Min. operating temperature	-65 °C
Tightening torque	6 Nm
Weight	9.37 g

ip_protection_class_refers_to_mated_condition

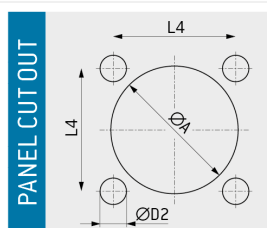
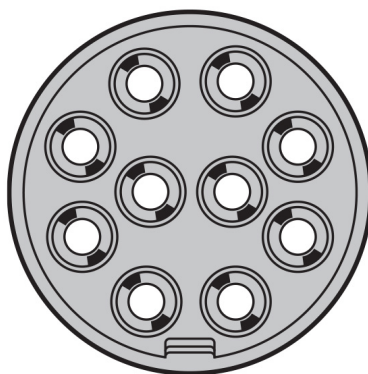
Material and surface treatments

Material	aluminum_with_tin_nickel_finish
Contact material	cu_alloy_with_gold_finish

CODING:A



POSITIONS: 10 positions



Shell size	Mounting type	L4 mm	D2 mm	Ø A mm
09	Front panel Back panel	15.1	3.25	15.5
12	Front panel Back panel	20.6	3.25	21.2

Further technical information and downloads

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