

straight_in_line_receptacle_with_break_away_push_pull_and_screw_lock_for_bend_relief

size: 12 [STD 38999], IP6K8 / IP6K9K, keying: a, number_of_contacts: 22, crimp, contact_type: sockets, Signal



Basic information

Part number	KBTAATO-H022SN-0000
Category	connector
Type of connector	in_line_receptacle
Assembly situation	straight
Size	12 [STD 38999]

Contact insert description

Transmission type	Signal
Number of contacts	22
Contact type	sockets
Contact diameter	0.5 mm
Termination type	crimp
Wire cross section AWG	AWG 26

Crimp contacts

Please refer to the installed contacts for the correct crimp settings and the tools to be used.

[923.000.005.000.303](https://www.odu.com/en/923.000.005.000.303)

Technical information

Nominal current single contact	2 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Test voltage	0.5 kV AC	EIA-364-20F:2019-02

Cable description

Cable outlet	backshell
Min. cable diameter	5
Max. cable diameter	14.6

Mechanical and environmental data

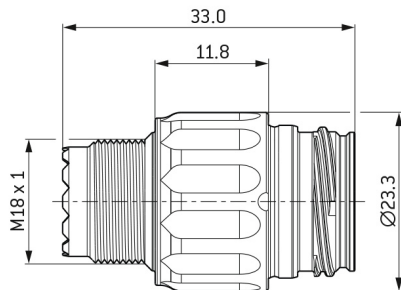
Locking principle	break_away , push_pull , screw_lock
Keying	a
Mating cycles	500
IP class	IP6K8 / IP6K9K
Max. operating temperature	175 °C
Min. operating temperature	-65 °C
Weight	17.8 g

ip_protection_class_refers_to_mated_condition

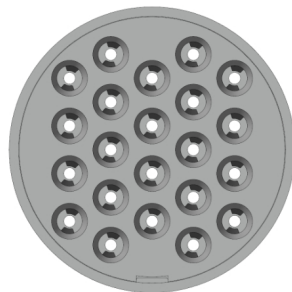
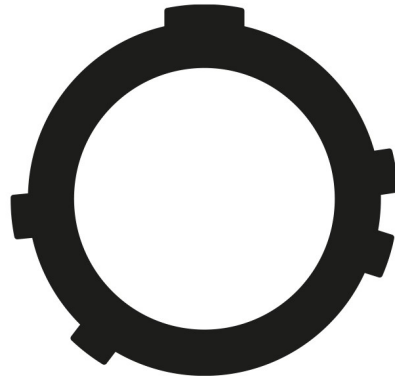
Material and surface treatments

Material	aluminum_with_tin_nickel_finish
Contact material	cu_alloy_with_gold_finish

DIMENSIONS:



CODING:A



Further technical information and downloads

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

[Assembly Instruction](#)