

## 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	K1TAATO-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](tel:923.000.005.000.303)

### Technical information

Max. 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	overmolding
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	13.9 g

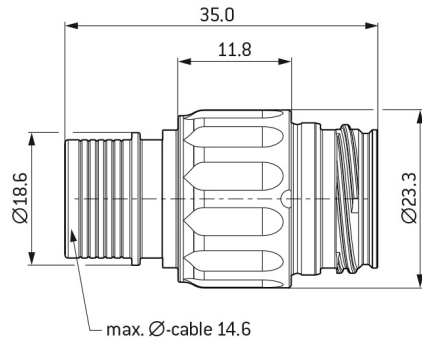
ip\_protection\_class\_refers\_to\_mated\_condition

## Material and surface treatments

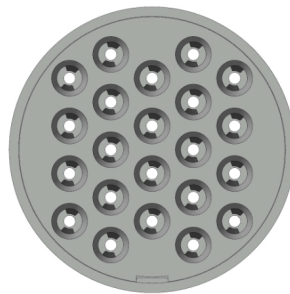
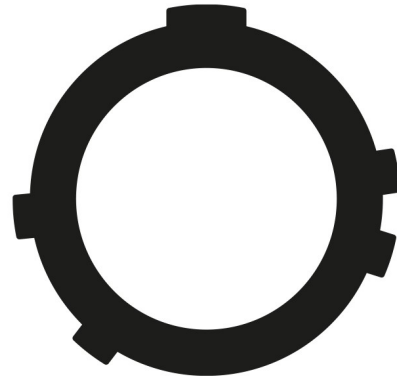
Material	aluminum_with_tin_nickel_finish
Contact material	gold

## Graphics and technical drawings

### DIMENSIONS:



### CODING:A



## Further technical information and downloads

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

[Assembly Instruction](#)