

## straight\_push\_pull\_plug\_for\_bend\_relief

size: 3, IP6K8 / IP6K9K, keying: c, number\_of\_contacts: 18, solder\_cup, contact\_type: pins, Signal



### Basic information

Part number	S13YCR-P18XJG0-0000
Category	connector
Type of connector	plug
Assembly situation	straight
Size	4e0740

### Contact insert description

Transmission type	Signal
Number of contacts	18
Contact type	pins
Contact diameter	2cbf01
Termination type	solder_cup
Termination diameter	08561d
Wire cross section AWG	374cb3

### Technical information

Max. current single contact	744f62	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	5	VDE 0298-4:2003
Test voltage	1.35 kV AC	EIA-364-20F:2019-02

### Cable description

Cable outlet	overmolding
Min. cable diameter	6
Max. cable diameter	11.5

## Mechanical and environmental data

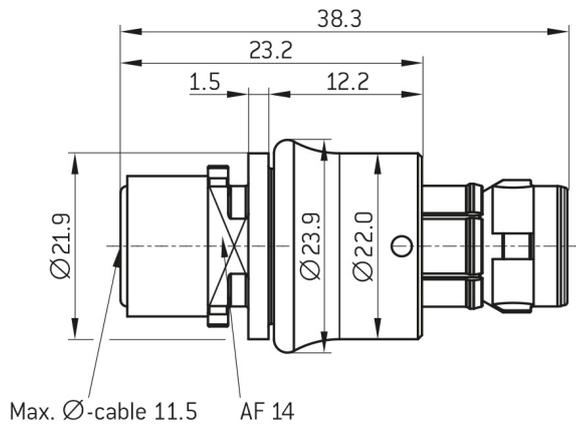
<b>Locking principle</b>	push_pull
<b>Keying</b>	c
<b>Mating cycles</b>	0f8eb4
<b>IP class</b>	IP6K8 / IP6K9K
<b>Max. operating temperature</b>	125 °C
<b>Min. operating temperature</b>	-51 °C
<b>Weight</b>	19.98 g

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

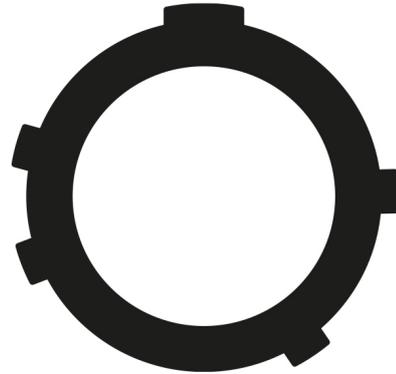
## Material and surface treatments

<b>Material</b>	aluminum_with_ruthenium_finish
<b>Insulator material</b>	peek
<b>Contact material</b>	gold

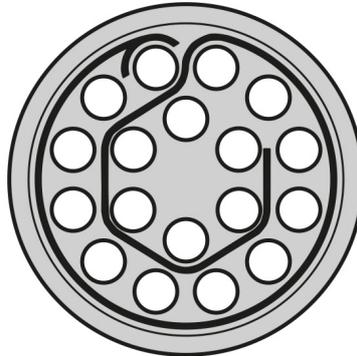
### DIMENSIONS:



### CODING:C



### POSITIONS: 18 positions



### Further technical information and downloads

[Assembly Instruction](#)