

## straight\_break\_away\_plug\_for\_bend\_relief

size: 0, IP6K8 / IP6K9K, keying: b, number\_of\_contacts: 2, solder\_cup, contact\_type: pins, Signal



### Basic information

Part number	A10YBR-P02XJG0-0000
Category	connector
Type of connector	plug
Assembly situation	straight
Size	5feceb

### Contact insert description

Transmission type	Signal
Number of contacts	2
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	10	VDE 0298-4:2003

### Cable description

Cable outlet	overmolding
Min. cable diameter	3
Max. cable diameter	5.5

## Mechanical and environmental data

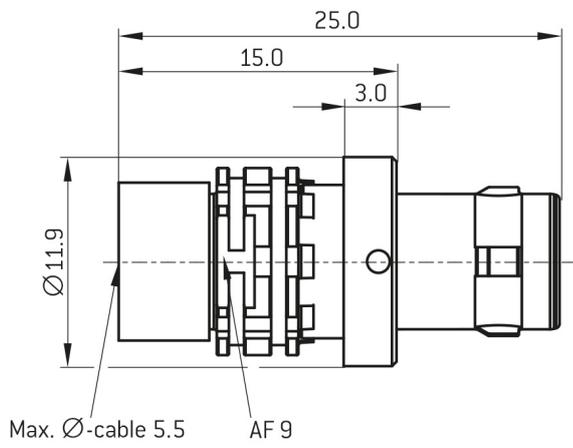
Locking principle	break_away
Keying	b
Mating cycles	9e1839
IP class	IP6K8 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Weight	3.2 g

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

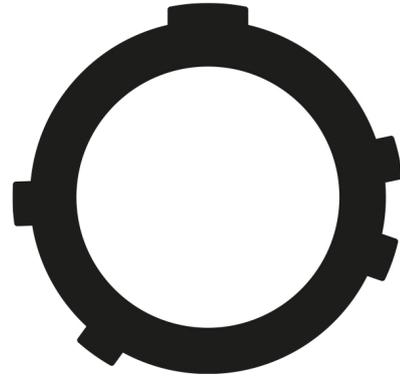
## Material and surface treatments

Material	aluminum_with_ruthenium_finish
Contact material	gold

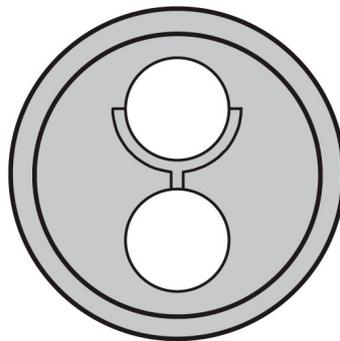
**DIMENSIONS:**



**CODING: B**



**POSITIONS: 2 Positions**



**Further technical information and downloads**

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

[Assembly Instruction](#)