

straight_push_pull_plug

size: 1, IP50, keying: 0, number_of_contacts: 2, solder_cup, contact_type: pins, Signal

**Basic information**

Part number	S11LOC-P02MPN0-4200
Category	connector
Type of connector	plug
Assembly situation	straight
Size	6b86b2

Contact insert description

Transmission type	Signal
Number of contacts	2
Contact type	pins
Contact diameter	513afe
Termination type	solder_cup
Termination diameter	cdf846
Wire cross section AWG	a40b26

Technical information

Max. current single contact	afd684	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	15	VDE 0298-4:2003
Test voltage	1.65 kV AC	SAE AS 13441:1998 method 3001.1
Max. creepage distance (contact to contact)	1 mm (Contact to housing)	
Max. creepage distance (contact to housing)	1.1 mm (Contact to housing)	
Max. clearance distance (contact to contact)	1.0 mm (Contact to contact)	
Max. clearance distance (contact to housing)	1.1 mm (Contact to housing)	

Cable description

Cable outlet	back_nut
Min. cable diameter	3
Max. cable diameter	4.2

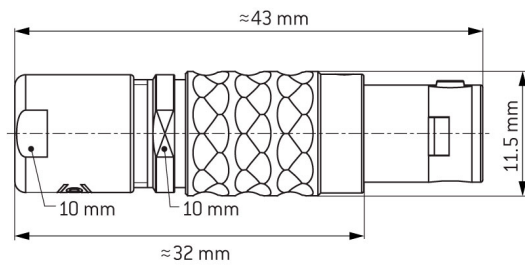
Mechanical and environmental data

Locking principle	push_pull
Mating cycles	9e1839
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	15.27 g

Material and surface treatments

Material	cu_alloy_with_matt_chrome_finish
Contact material	gold

DIMENSIONS



CODING: 0 °



POSITIONS: 2 Positions



Further technical information and downloads

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

[Assembly Instruction](#)