

straight_push_pull_plug_for_bend_relief

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

**Basic information**

Part number	S22LOC-P02MTS0-520S
Category	connector
Type of connector	plug
Assembly situation	straight
Size	d4735e

Contact insert description

Transmission type	Signal
Number of contacts	2
Contact type	pins
Contact diameter	f96cd4
Termination type	solder_cup
Termination diameter	68d6e9
Wire cross section AWG	3fd1bd
Wire cross section mm²	a9e31a

Technical information

Max. current single contact	169886	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	24	VDE 0298-4:2003
Test voltage	1.8 kV AC	SAE AS 13441:1998 method 3001.1
Max. creepage distance (contact to contact)	1.3 mm (Contact to housing)	
Max. creepage distance (contact to housing)	0.9 mm (Contact to housing)	
Max. clearance distance (contact to contact)	1.3 mm (Contact to contact)	
Max. clearance distance (contact to housing)	0.9 mm (Contact to housing)	

Cable description

Cable outlet	cable_bend_relief
Min. cable diameter	4
Max. cable diameter	5.2

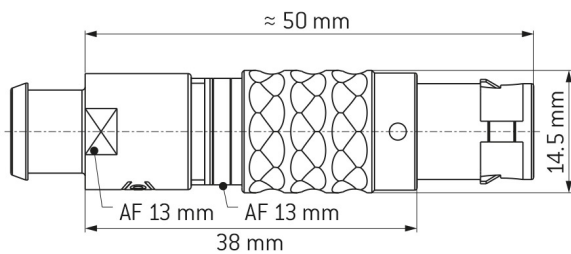
Mechanical and environmental data

Locking principle	push_pull
Mating cycles	9e1839
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	27.58 g

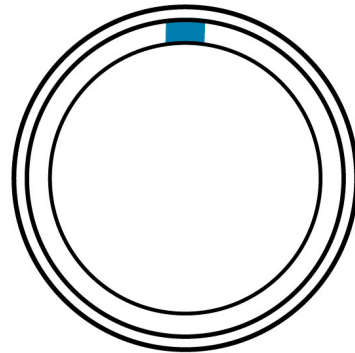
Material and surface treatments

Material	cu_alloy_with_matt_chrome_finish
Contact material	gold

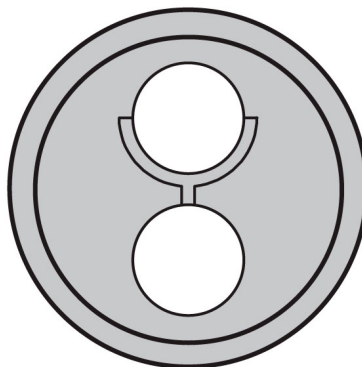
DIMENSIONS:



CODING: 0 °



POSITIONS: 2 Positions



Further technical information and downloads

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

[Assembly Instruction](#)