

S13LOC-P16MJG0-1200

odu_mini_snap®_series_l

straight_push_pull_plug

size: 3, IP50, keying: 0, number_of_contacts: 16, solder_cup, contact_type: pins, Signal



Basic information

Part number	S13LOC-P16MJG0-1200
Category	connector
Type of connector	plug
Assembly situation	straight
Size	4e0740

Contact insert description

Transmission type	Signal
Number of contacts	16
Contact type	pins
Contact diameter	2cbf01
Termination type	solder_cup
Termination diameter	08561d
Wire cross section AWG	374cb3

Technical information

Max. current single contact	4232cc	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	3.75	VDE 0298-4:2003
Test voltage	1.35 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)	1.2 mm (Contact to housing)	
Max. clearance distance (contact to contact)	1.0 mm (Contact to contact)	
Max. clearance distance (contact to housing)	1.2 mm (Contact to housing)	

Cable description

Cable outlet	back_nut
Min. cable diameter	10
Max. cable diameter	11.2

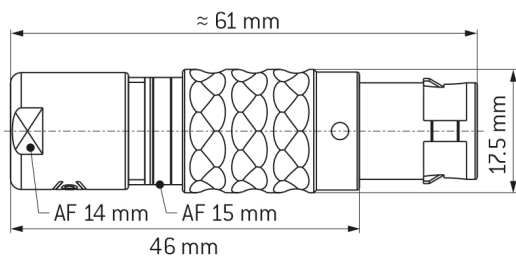
Mechanical and environmental data

Locking principle	push_pull
Mating cycles	9e1839
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	43.17 g

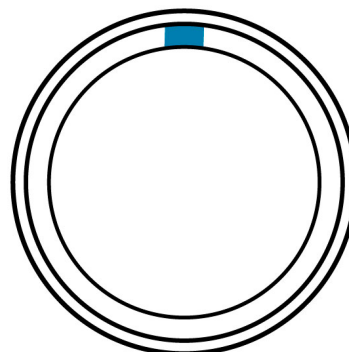
Material and surface treatments

Material	cu_alloy_with_matt_chrome_finish
Contact material	gold

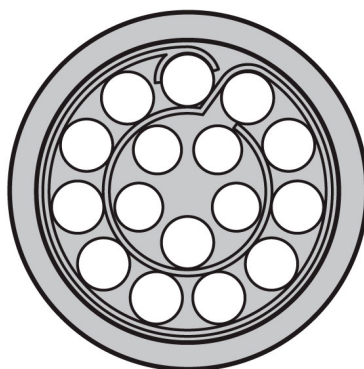
DIMENSIONS:



CODING: 0°



POSITIONS: 16 Positions



Further technical information and downloads

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

[Assembly Instruction](#)