S22K0C-P06PPL0-800S

odu mini snap® series k

straight push pull plug for bend relief

size: 2, IP68, keying: 0, number of contacts: 6, crimp, contact type: pins, Signal

Basic information

Part number	S22K0C-P06PPL0-800S
Category	connector
Type of connector	plug
Assembly situation	straight
Size	2

Contact insert description

Transmission type	Signal
Number of contacts	6
Contact type	pins
Contact diameter	1.3 mm
Termination type	crimp
Wire cross section AWG	AWG 18 – 20

Crimp contacts

Please refer to the installed contacts for the correct crimp settings and the tools to be used.

185.404.000.207.000

Technical information

Nominal current single contact	15 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	11.25	VDE 0298-4:2003
Test voltage	1.1 kV AC	SAE AS 13441:1998 method 3001.1
Max. creepage distance (contact to contact)	0.8 mm (Contact to housing)	
Max. creepage distance (contact to housing)	0.6 mm (Contact to housing)	
Max. clearance distance (contact to contact)	0.8 mm (Contact to contact)	
Max. clearance distance (contact to housing)	0.6 mm (Contact to housing)	

Cable description

Cable outlet	cable_bend_relief
Min. cable diameter	7.5
Max. cable diameter	8

Mechanical and environmental data

Locking principle	push_pull
Mating cycles	5.000
IP class	IP68
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	37.18 g

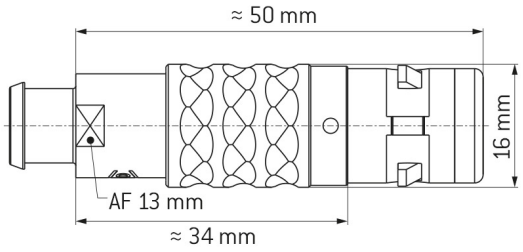
ip_protection_class_refers_to_mated_condition

Material and surface treatments

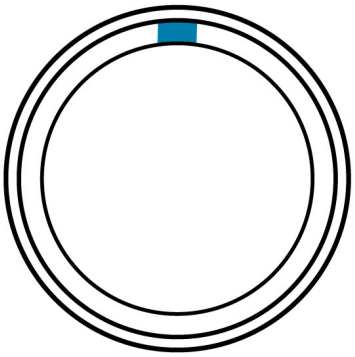
Material	cu_alloy_with_matt_chrome_finish
Contact material	cu_alloy_with_gold_finish

Graphics and technical drawings

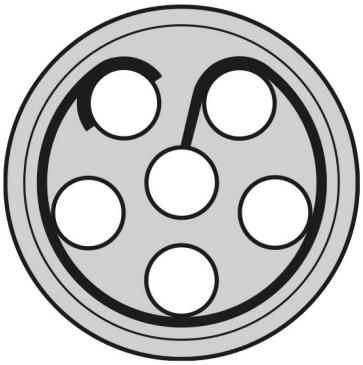
DIMENSIONS:



CODING: 0 °



POSITIONS: 6 positions



Further technical information and downloads

- 3D-File (STP File)
- Assembly Instruction
- Technical specifications