S10K0C-P03PJH0-4500

odu mini snap® series k

straight push pull plug

size: 0, IP68, keying: 0, number of contacts: 3, crimp, contact type: pins, Signal

Basic information

Part number	S10K0C-P03PJH0-4500
Category	connector
Type of connector	plug
Assembly situation	straight

Contact insert description

Transmission type	Signal
Number of contacts	3
Contact type	pins
Contact diameter	0.9 mm
Termination type	crimp
Wire cross section AWG	AWG 20 – 24

Crimp contacts

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

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Technical information

Nominal current single contact	10 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	10	VDE 0298-4:2003
Test voltage	0.6 kV AC	SAE AS 13441:1998 method 3001.1
Max. creepage distance (contact to contact)	0.5 mm (Contact to housing)	
Max. creepage distance (contact to housing)	0.5 mm (Contact to housing)	
Max. clearance distance (contact to contact)	0.5 mm (Contact to contact)	
Max. clearance distance (contact to housing)	0.5 mm (Contact to housing)	

Cable description

Cable outlet	back nut
Min. cable diameter	4
Max. cable diameter	4.5

Mechanical and environmental data

Locking principle	push pull
Mating cycles	5000
IP class	IP68
Max. operating temperature	120 °C
Min. operating temperature	-40 °C

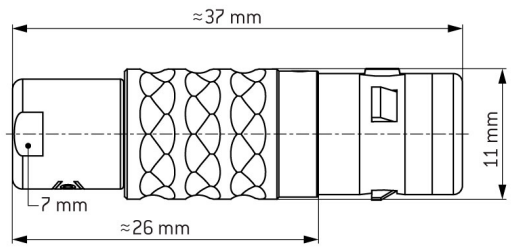
ip protection class refers to mated condition

Material and surface treatments

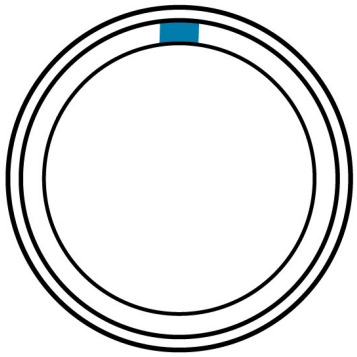
Material	cu alloy with matt chrome finish
Insulator material	peek
Contact material	cu alloy with gold finish

Graphics and technical drawings

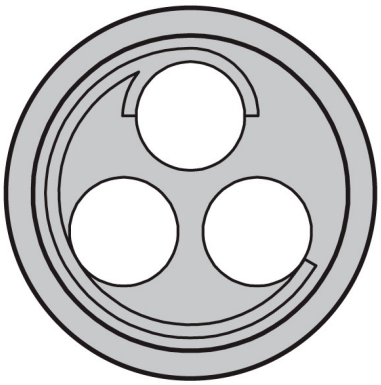
DIMENSIONS



CODING: 0 °



POSITIONS: 3 Positions



Further technical information and downloads

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