S13K0C-P30MFG0-0200

odu mini snap® series k

straight push pull plug

size: 3, IP68, keying: 0, number of contacts: 30, solder cup, contact type: pins, Signal

Basic information

Part number	S13K0C-P30MFG0-0200
Category	connector
Type of connector	plug
Assembly situation	straight
Size	3

Contact insert description

Transmission type	Signal
Number of contacts	30
Contact type	pins
Contact diameter	0.7 mm
Termination type	solder cup
Termination diameter	0.85 mm
Wire cross section AWG	AWG 22

Technical information

Max. current single contact	7.5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Test voltage	0.9 kV AC	SAE AS 13441:1998 method 3001.1
Max. creepage distance (contact to contact)	0.4 mm (Contact to housing)	
Max. creepage distance (contact to housing)	0.7 mm (Contact to housing)	
Max. clearance distance (contact to contact)	0.4 mm (Contact to contact)	
Max. clearance distance (contact to housing)	0.7 mm (Contact to housing)	

Cable description

Cable outlet	back nut
Min. cable diameter	9
Max. cable diameter	10.5

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	61.44 g

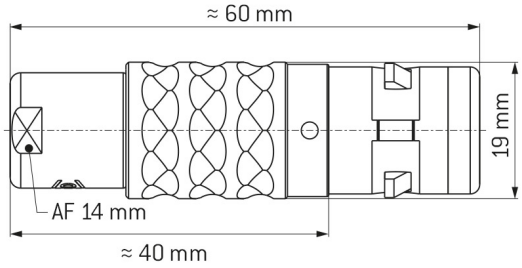
ip_protection_class_refers_to_mated_condition

Material and surface treatments

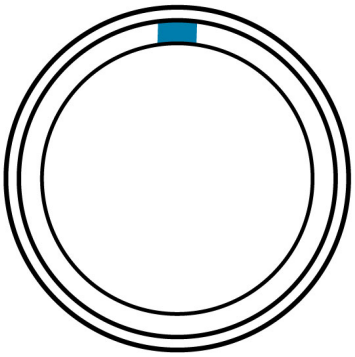
Material	cu_alloy_with_matt_chrome_finish
Contact material	gold

Graphics and technical drawings

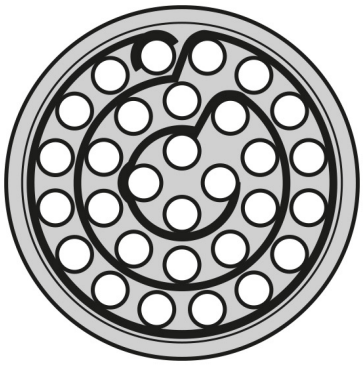
DIMENSIONS:



CODING: 0 °



POSITIONS: 30 positions



Further technical information and downloads

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