S30B0C-P04LFG0-2000

odu mini snap® series b

straight push pull plug

size: 0, IP68, keying: 0, number of contacts: 4, solder cup, contact type: sockets, Ethernet/IP® (100 Mbit/s)

Basic information

Part number	S30B0C-P04LFG0-2000
Category	connector
Type of connector	plug
Assembly situation	straight
Size	5feceb

Contact insert description

Special features	data transmission
Transmission type	Ethernet/IP® (100 Mbit/s)
Number of contacts	4
Contact type	sockets
Contact diameter	ec72e6
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	7.5	VDE 0298-4:2003
Test voltage	0.9 kV AC	SAE AS 13441:1998 method 3001.1
Max. creepage distance (contact to contact)	0.6 mm (Contact to housing)	
Max. creepage distance (contact to housing)	0.8 mm (Contact to housing)	
Max. clearance distance (contact to contact)	0.6 mm (Contact to contact)	
Max. clearance distance (contact to housing)	0.8 mm (Contact to housing)	

Cable description

Cable outlet	back_nut
Min. cable diameter	1.5
Max. cable diameter	2

Mechanical and environmental data

Locking principle	push_pull
Mating cycles	9e1839
IP class	IP68
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	11.3 g

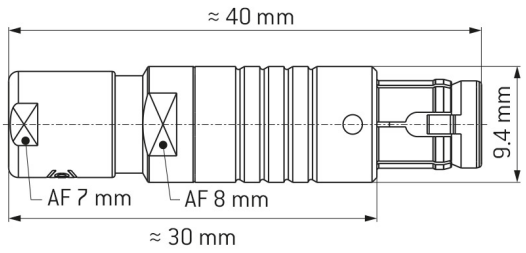
ip_protection_class_refers_to_mated_condition

Material and surface treatments

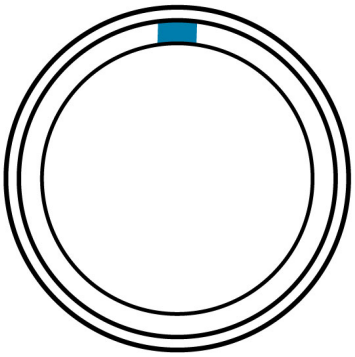
Material	cu_alloy_with_matt_chrome_finish
Contact material	gold

Graphics and technical drawings

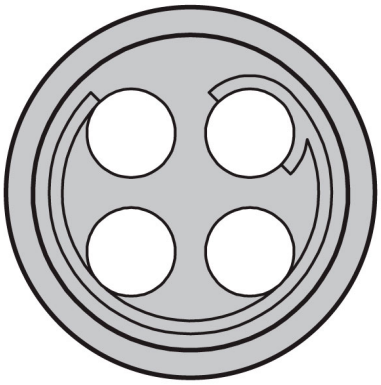
DIMENSIONS:



CODING: 0 °



POSITIONS: 4 Positions



Further technical information and downloads

Connection diagram	connection_diagram_4_pin_ethernet_100Mbits_rj45
3D-File (STP File)	
Assembly Instruction	