



Basic information

Part number	W21LOC-P04MJG0-720S
Category	connector
Type of connector	right_angled_plug
Assembly situation	right_angled
Size	1

Contact insert description

Special features	data_transmission
Transmission type	Ethernet/IP® [100 Mbit/s]
Number of contacts	4
Contact type	pins
Contact diameter	0.9 mm
Termination type	solder_cup
Termination diameter	0.85 mm
Wire cross section AWG	AWG 22

Technical information

Nominal current single contact	7.5 A	IEC 60512-5-2:2002 [DIN EN 60512-5-2:2003]
Max. current insert	7.5	VDE 0298-4:2003
Test voltage	1.5 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)	1.4 mm [Contact to housing]	
Max. clearance distance (contact to contact)	1.0 mm [Contact to contact]	
Max. clearance distance (contact to housing)	1.4 mm [Contact to housing]	

Cable description

Cable outlet	cable_bend_relief
Min. cable diameter	6
Max. cable diameter	7.2

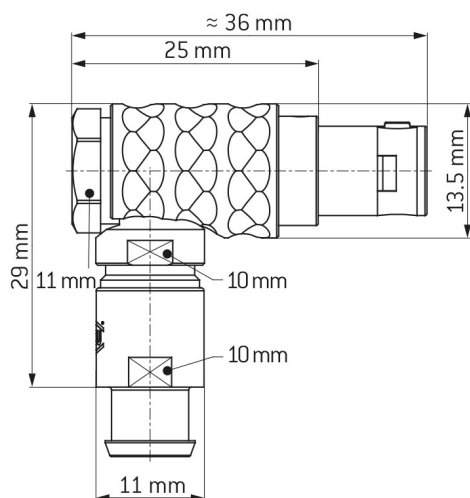
Mechanical and environmental data

Locking principle	push_pull
Mating cycles	5.000
IP class	IP50
Max. operating temperature	120 °C
Min. operating temperature	-40 °C
Weight	23.03 g

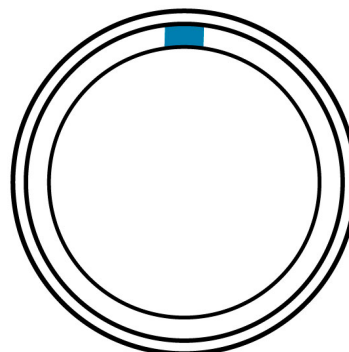
Material and surface treatments

Material	cu_alloy_with_matt_chrome_finish
Contact material	cu_alloy_with_gold_finish

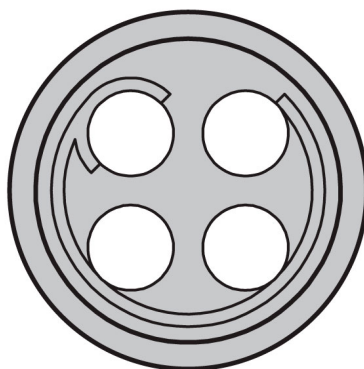
DIMENSIONS:



CODING: 0 °



POSITIONS: 4 Positions



Further technical information and downloads

Connection diagram

[connection_diagram_4_pin_ethernet_100Mbps_rj45](#)

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

[Assembly Instruction](#)

[Technical specifications](#)