

A10WCM-P16XBC0-0000

odu_amc®_hd



straight_break_away_plug_for_bend_relief

size_0_ip6k8_ip6k9k_coding_c_blue_16_contacts_pins_solder_cup_data_transmission

	Basic information	
	Part number	A10WCM-P16XBC0-0000
	Category	connector
	Type of connector	plug
	Assembly situation	straight
	Size	5feceb

Contact insert description

Special features	data_transmission	
Transmission type	Ethernet/IP® (10 Gbit/s)	
Number of contacts	16	
Contact type	pins	
Contact diameter	886be3	
Termination type	solder_cup	
Wire cross section AWG	5ef463	

Technical information

Max. current single contact	621c7f	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	0.5 A	VDE 0298-4:2013
Test voltage	0.75 kV DC	EIA-364-20F:2019-02

Cable description

Cable outlet	overmolding	
Min. cable diameter	3.2	
Max. cable diameter	7	

Mechanical and environmental data

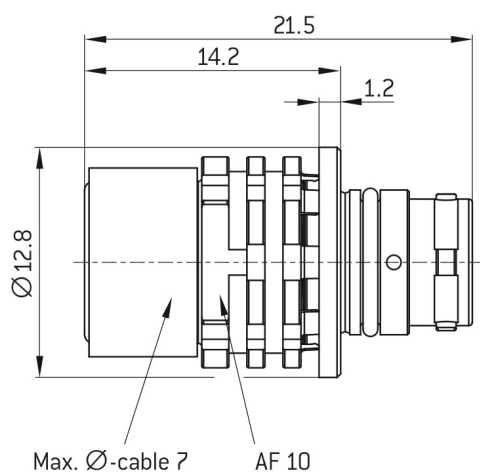
Locking principle	break_away
Keying	c
Mating cycles	0f8eb4
IP class	IP68 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Weight	6.59 g

ip_protection_class_refers_to_mated_condition

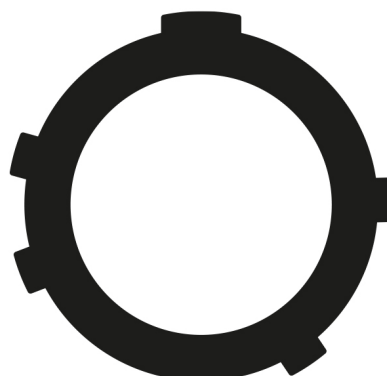
Material and surface treatments

Material	cu_alloy_with_ruthenium_finish
Insulator material	peek
Contact material	gold

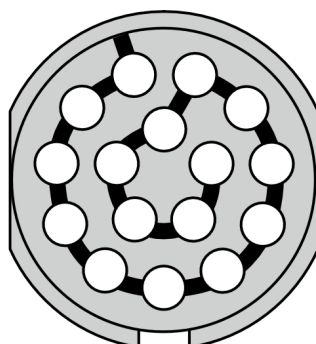
DIMENSIONS:



CODING:C



POSITIONS



Further technical information and downloads

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

[Assembly Instruction](#)

[Technical specifications](#)