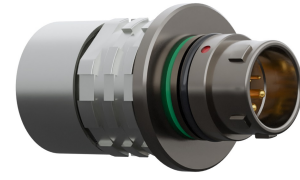


straight_break_away_plug_for_bend_relief

size: 1, IP68 / IP6K9K, keying: d, number_of_contacts: 27, solder_cup, contact_type: pins, HDMI® 1.4 (10.2 Gbit/s)

	Basic information	
	Part number	A11WDM-P27XBC0-0000
	Category	connector
	Type of connector	plug
	Assembly situation	straight
	Size	1

Contact insert description

Special features	data_transmission	
Transmission type	HDMI® 1.4 (10.2 Gbit/s)	
Number of contacts	27	
Contact type	pins	
Contact diameter	0.3 mm	
Termination type	solder_cup	
Wire cross section AWG	AWG 28	

Technical information

Nominal current single contact	1 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	0.4 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	8.5	

Mechanical and environmental data

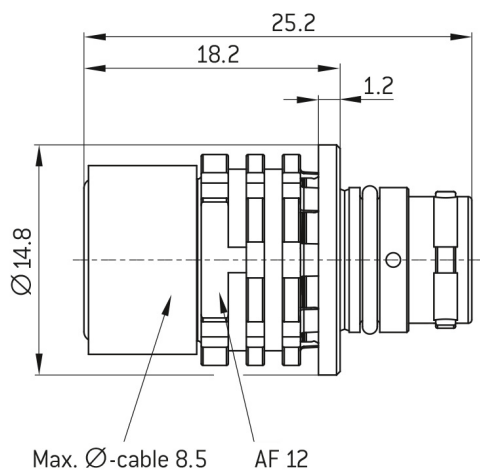
Locking principle	break_away
Keying	d
Mating cycles	5000
IP class	IP68 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Weight	11.2 g

ip_protection_class_refers_to_mated_condition

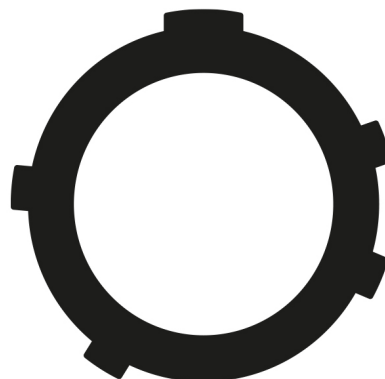
Material and surface treatments

Material	cu_alloy_with_ruthenium_finish
Insulator material	peek
Contact material	cu_alloy_with_gold_finish

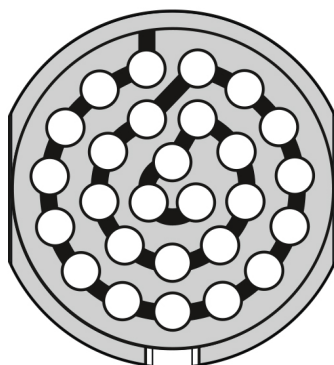
DIMENSIONS:



CODING:D



POSITIONS: 27 positions



Further technical information and downloads

Connection diagram

[connection_diagram_27_pin_hdmi_1_4_typ_a](#)

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

[Assembly Instruction](#)

[Technical specifications](#)