

straight_screw_lock_plug_for_bend_relief

size_1_ip6k8_ip6k9k_coding_a_light_brown_27_contacts_pins_solder_cup_data_transmission_hdmi®_1.3_8.13_gbits

	Basic information	
	Part number	C11WAM-P27XBC0-0000
	Category	connector
	Type of connector	plug
	Assembly situation	straight
	Size	6b86b2

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	886be3	
Termination type	solder_cup	
Termination diameter	34856b	
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	0.4 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

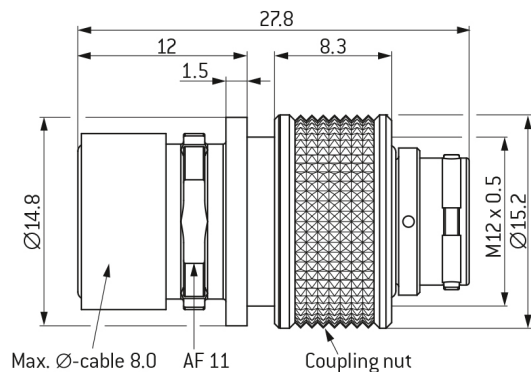
Locking principle	screw_lock
Keying	a
Mating cycles	9e1839
IP class	IP68 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Weight	14.5 g

ip_protection_class_refers_to_mated_condition

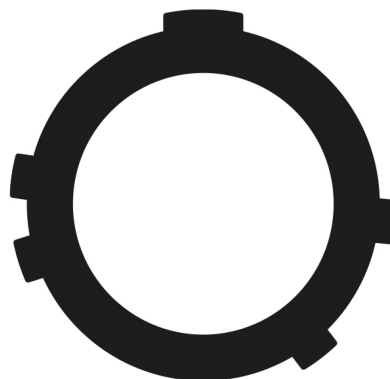
Material and surface treatments

Material	cu_alloy_with_ruthenium_finish
Contact material	gold

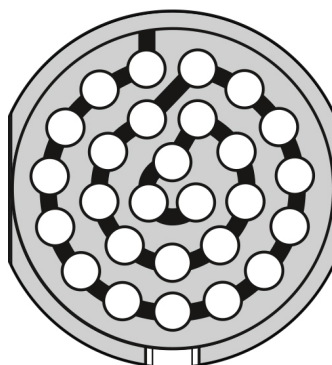
DIMENSIONS:



CODING:A



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](#)