GCCWDM-P04UB00-000L

odu amc® hd

receptacle with screw lock for rear panel mounting

size: 00, IP68 / IP6K9K, keying: d, number of contacts: 4, pcb, contact type: sockets, USB® 2.0 (480 Mbit/s)

Basic information

Part number	GCCWDM-P04UB00-000L
Category	connector
Type of connector	receptacle
Assembly situation	rear panel mounting
Size	00

Contact insert description

Special features	data transmission
Transmission type	USB® 2.0 (480 Mbit/s)
Number of contacts	4
Contact type	sockets
Contact diameter	0.3 mm
Termination type	pcb
Termination diameter	0.3 mm

Technical information

Nominal current single contact	1 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	3 A	VDE 0298-4:2013
Test voltage	0.75 kV DC	EIA-364-20F:2019-02

Mechanical and environmental data

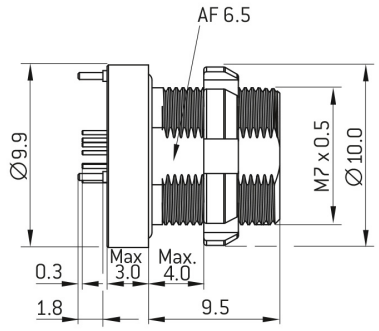
Locking principle	screw lock
Keying	d
Mating cycles	5.000
IP class	IP68 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Tightening torque	0.5 Nm
Weight	3.31 g

ip protection class refers to mated condition

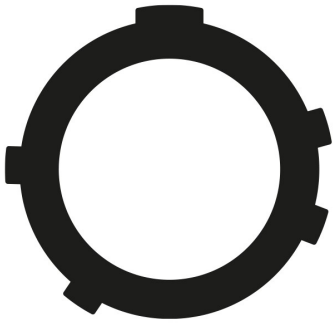
Material and surface treatments

Material	cu_alloy_with_ruthenium_finish
Contact material	cu_alloy_with_gold_finish

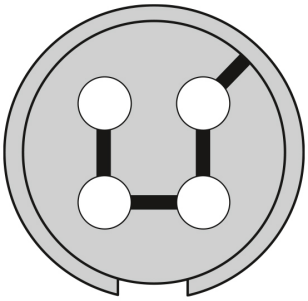
DIMENSIONS:



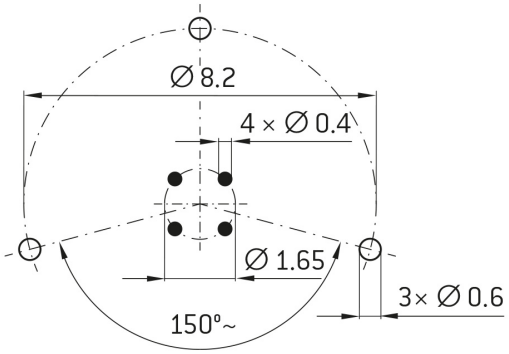
CODING:C



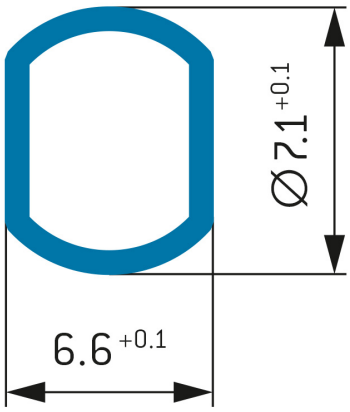
POSITIONS: 4 positions



PCB-LAYOUT:



PANEL CUT OUT:



f_graphics_pcb_layout_sockets

Further technical information and downloads

Connection diagram	connection_diagram_04_pin_usb_2_0_typ_a_amc_hd_bg_00
3D-File (STP File)	
Technical specifications	