KBTAAT0-E010SN-0000

odu amc® series t

straight in line receptacle with break away, push pull and screw lock for bend relief

size: 9 (STD 38999), IP6K8 / IP6K9K, keying: a, number of contacts: 10, crimp, contact type: sockets, Signal



Basic information

Part number	KBTAAT0-E010SN-0000
Category	connector
Type of connector	in line receptacle
Assembly situation	straight
Size	9 (STD 38999)

Contact insert description

Transmission type	Signal
Number of contacts	10
Contact type	sockets
Contact diameter	0.76 mm
Termination type	crimp
Wire cross section AWG	AWG 22 – 26

Crimp contacts

Please refer to the installed contacts for the correct crimp settings and the tools to be used.

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Technical information

Nominal current single contact	5 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Test voltage	0.75 kV AC	EIA-364-20F:2019-02

Cable description

Cable outlet	backshell
Min. cable diameter	3
Max. cable diameter	7.6

Mechanical and environmental data

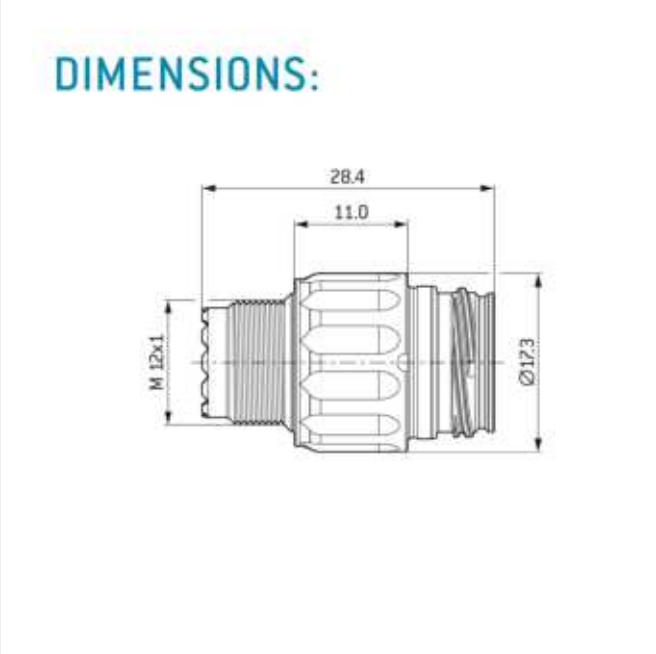
Locking principle	break_away , push_pull , screw_lock
Keying	a
Mating cycles	500
IP class	IP6K8 / IP6K9K
Max. operating temperature	175 °C
Min. operating temperature	-65 °C
Weight	9.31 g

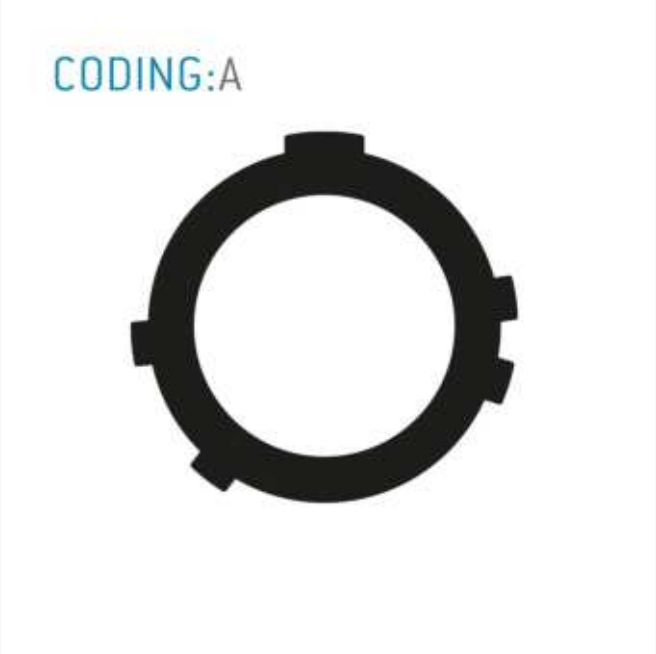
ip_protection_class_refers_to_mated_condition

Material and surface treatments

Material	aluminum_with_tin_nickel_finish
Contact material	cu_alloy_with_gold_finish

Graphics and technical drawings







Further technical information and downloads

[3D-File (STP File)]

[Assembly Instruction]