ODU AMC[®] SERIES T PUSH-PULL PLUG FOR BACKSHELL, SHELL SIZE 09, IP6K9K, 10 CONTACTS, A (LIGHT BROWN) KEY



Part number SBTAAT0-E010PN-0000

Type of connector
 Push-Pull plug for backshell

• Size Shell size 09

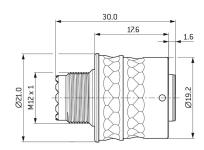
Number of contacts 10

Keying A (light brown)

• Cable diameter 3 - 7.6 mm



DIMENSIONS:







Contact Insert Description

Number of contacts

Contact type

Contact diameter

Insulator material

Wire cross section

Termination type

Contact size

10

Pins

0.76 mm

PEEK

AWG 22-26

Crimp

Crimp

Reverse gender on request

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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

All shown connectors are rated to a safety extra low voltage (SELV) of less than 50 V AC / 75 V DC, according to IEC 61140:2016 (VDE 0140-1:2016) Protection against electric shock - Common aspects for installation and equipment. In case other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. In this context, lower voltage ratings may be valid. Warning: Danger to life for operating voltages above 50 V AC / 120 V DC!

Mechanical and Environmental data

Degree of protection* IP6K9K

Operating temperature -65°C - 175°C

Mating cycles 500

*mated

Material and Surface Treatments

Housing Aluminum with tin-nickel finish

Contact Cu-alloy with gold finish

General information

All shown connectors are defined without breaking capacity (COC) according to IEC 61984:2008 (VDE 0627:2009).

The respective selected ODU connectors with data transfer functionality can transmit common data transmission such as HDMI[®] 2.0, USB[®] 3.2 Gen 1x1, FireWire[®] and eSATA[®], but they are not HDMI[®]-, USB[®]-, FireWire[®]- and eSATA[®]-standard connectors.

ODU reserves the right to make changes based on the current state of knowledge without prior notice without being obliged to provide replacement deliveries or refinements of older designs.

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