G10K0C-P10LCC9-0000

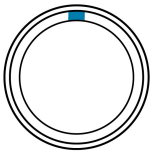
ODU MINI-SNAP® Series K, Receptacle for front panel mounting

General information

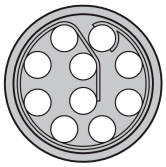
Part number	G10K0C-P10LCC9-0000
Termination	Solder
Size	0
Locking principle	Break-Away , Push-Pull
Coding	0°



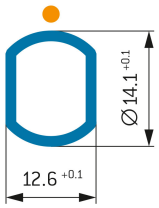
CODING: 0 °



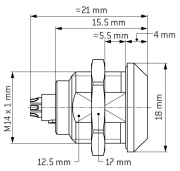
POSITIONS: 10 Positions



PANEL CUT OUT:



DIMENSIONS



Contact insert description

Number of contacts	10
Contact type	Sockets
Contact diameter	0.5 mm
Insulator material	PEEK
Wire cross section	AWG 28
Termination	Solder
Termination diameter	0.4 mm

Reverse gender on request

Technical information

Max. creepage and air clearance distance	0.3 mm (Contact to contact)	0.5 mm (Contact to housing)
Nominal current single contact	4 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Nominal current insert	2,2 A	VDE 0298-4:2003
Test voltage	0.6 kV AC	SAE AS 13441:1998 method 3001.1

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*	IP68
Operating temperature	-40 °C – 120 °C
Mating cycles	5000

*mated condition

Material and surface treatments

Housing	Cu-alloy with matt chrome finish
Contact	Cu-alloy with gold finish

All shown connectors are defined without breaking capacity (COC) according to IEC 61984:2008 (VDE 0627:2009).
ODU MEDI-SNAP® and MINI-SNAP® are UL-approved (E110586).
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.

Unikeyic Electronics

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ODU:

G51M07- P12LCC9-0070 S21K0C-P02MPH0-550S S11MA7-P07MFD0-5230 G80YAR-P09UC00-000L
K11K0C-P07LFG0-5000 G80YBR-P10WCD0-000L GK0WBM-P09WMM0-000L S11MA7-P05MJG0-5240
S20K0C-P09MCC0-500S S21L0C- P04MJG0-720S K11M07- P06LFD0-5250 A10WDM-P09XMM0-0000
GKCWAC-P07QB00-000L S11L0C- P04MJG0-4200 S11M07- P05MJG0-5220 S11MA7-P06MFD0-6540
S12YAR-P26XCD0-0000 S11MA7-P04MJG0-3950 G11L0C- P08LFG0-0000 G51LFC-P10QC00-A000
GC0WAM-PD1UM00-000L K11M07- P04LJG0-3980 K11YBR-P16XDD0-R000 S10L0C- P10MCC9-5600
S10L0C- P03MJG0-5600 S41M07-P08MFG0-397S K11MA7-P08LFD0-3980 G51L0C- P02LPH0-0000
K11YAR-P10XDD0-R000 S2CLAC-P02MCC0-2500