TECHNICAL DATA

ODU MEDI-SNAP®

PART NUMBER
G42MC7-P05LMM9-0071

Type of connector
Receptacle for front panel installation

Orientation
Straight

Number of contacts
5

Termination of contact
Solder contact

Contact type
Socket

Contact diameter
1.3 / 0.9

Wire cross section [AWG]
14 / 20

Mechanical coding
Coding C 60°

DIMENSIONS

Coding: 60°

Positions: 5

TECHNICAL INFORMATION

ENVIRONMENTAL
Degree of protection
IP64 in mated condition

Operating temperature range
-50°C to +120°C

Mating cycles
5000

Durability
Sterilizable and Autoclavable

MATERIAL DESIGNATION
Housing material
PSU

Color of housing
Grey

Contact material
Brass

Plating material
Au

ELECTRICAL
Current rating nominal
12 A / 7.5 A Acc. to VDE 0298-4:2013

Current rating single contact
16 A / 10 A Acc. to IEC 60512-5-2:2002

Voltage rating
32 V AC Acc. to IEC 60664-1:2011 (potted in connection area)

Voltage rating
250 V AC Acc. to IEC 60601-1-2:2005+A1:2012 (2 MOPP / 2 MOOP)

Test voltage
1000 V Acc. to IEC 60664-1:2011

Pollution degree
3 Acc. to IEC 60664-1:2011

Voltage rating
360 V Acc. to SAE AS 13441:2004 method 3001.1

Test voltage
1100 V Acc. to SAE AS 13441:2004 method 3001.1

CHOOSE MATING PLUG

A52MC7-005M9M9-0000
S42MC7-P05M9M9-.7S

With proper ODU MEDI-SNAP Break-Away Plug style 5 (C00.520.100.050.001) / Push-Pull Plug style 4 (S42MC7-P05M9M9-.7S)