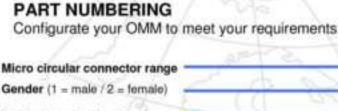
OMM Series 8

Maximum reliability in less than 2 grams

OM



Contact termination* Housing size (8 position)

Fixing Hardware Male = Jackscrew

Cavity loading selection Refer to diagram below

decurrent - NICOMATIC reserves the right to discortinue the production of to change the specifications of any part of this data sheet without

F21: nut insert M2 F22 with Y: pcb 0.8 - 2mm

F24 with YL: pcb 1.5 - 4mm

F22, F24, F24L with TL (for F24L; pcb 3.5 - 6mm max)

Female = Jackscrew

HO1 / HO1C (captive screw*)

CAVITY LOADING SELECTION

Select cavity loading according to LF contact position number





H₀1

Example OM1YL08F241257

F24

H01C

Last contact

STANDARD RANGE

- Housing size: 8 positions (6 or 10 upon request)
- Contact termination*
 - Male Straight PCB

Y for pcb 0.8-2mm / YL for pcb 1.5-4mm Male Straight SMT

TL for pcb any thickness Female to crimp on cable C for AWG 22: / S for AWG 24-28

Other configurations and features upon request: Shielding, gasket, back-potting

TECHNICAL DATA

- Temperature -60°C +260°C
- Current per contact 3A
- Complies with MIL-DTL-55302F
- Contacts Gold plated 1µm (male), >1.25µm (female)





Manufacturer and designer of innovative interconnect solutions

OMM Series 8

Maximum reliability in less than 2 grams



FEATURES

- Board to cable
- From 1 to 8 contacts
- MIL-DTL-55302F
- Captive screw fixing
- Cavity loading selection Removable contacts

APPLICATIONS

- Aeronautic
- Defense & Security
- Unmanned Aerial Vehicles (UAV)
- Unmanned Vehicle Systems (UVS) Robotics
- Civil security industry
- Medical...

MAIN BENEFITS

- Up to 50% weight and space saved vs. CMM 220 Easy & secure interconnection
- Reliability for harsh environments & small spaces Modularity 1 to 8 contacts
- Easy maintenance

