

5MM PLUG-IN CONNECTOR WITH WIRE PROTECTORS SERIES 5MDVNP

PHYSICAL PROPERTIES

Housing:

HOUSING MATERIAL: Polyester

FLAMMABILITY: UL94V-0

COLOR: Blue

Terminal:

CAGE CLAMP & SOLDER PIN: Phosphor Bronze 0.2

WIRE CAGE: Brass, tin plated

SCREWS: M2.5 steel, zinc plated

SOLDER PIN: Brass, tin/lead plated

SOLDERABILITY: MIL-STD-202, Method 208

Mechanical:

PITCH (TERMINAL SPACING): 5mm

RECOMMENDED PCB HOLE DIA.: .067" Dia.

RECOMMENDED TIGHTENING TORQUE: 5.7 in-lbs

ELECTRICAL PROPERTIES

MAXIMUM CURRENT: 10A

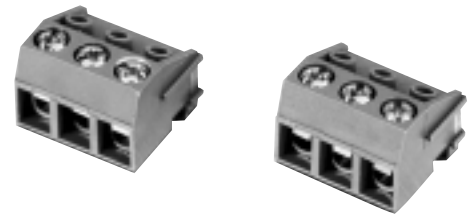
OPERATING VOLTAGE: 300V

WIRE RANGE: 14-22 AWG (solid or stranded)

ENVIRONMENTAL PROPERTIES

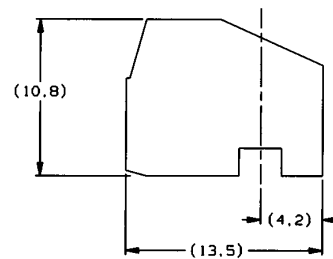
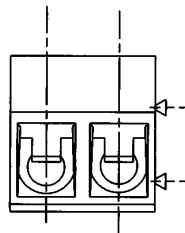
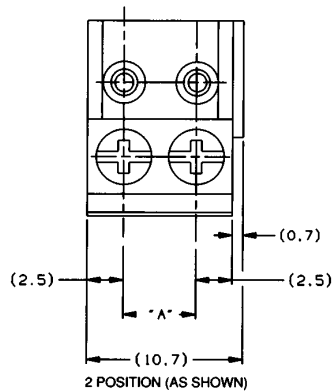
OPERATING TEMPERATURE RANGE: -40°C to +85°C

(-40°F to +185°F)



5MDV Connector

5mm Pitch



Ordering Information

# OF TERMINALS	5MM VERTICAL
2	5MDV-02-NP
3	5MDV-03-NP
4	5MDV-04-NP
5	5MDV-05-NP
6	5MDV-06-NP
7	5MDV-07-NP
8	5MDV-08-NP
9	5MDV-09-NP
10	5MDV-10-NP
11	5MDV-11-NP
12	5MDV-12-NP
13	5MDV-13-NP
14	5MDV-14-NP
15	5MDV-15-NP
16	5MDV-16-NP
17	5MDV-17-NP
18	5MDV-18-NP
19	5MDV-19-NP
20	5MDV-20-NP
21	5MDV-21-NP
22	5MDV-22-NP
23	5MDV-23-NP
24	5MDV-24-NP

