

BOARD MOUNT, TOP WIRE ENTRY

5.08MM STANDARD CONNECTORS WITH CAGE CLAMP SERIES 2EEV, 2EER

PHYSICAL PROPERTIES

Housing:

HOUSING MATERIAL: Thermoplastic

FLAMMABILITY: UL94V-0

COLOR: Black

Terminal:

CAGE CLAMP & SOLDER PIN: Bright acid-tin plated copper alloy

SOLDERABILITY: MIL STD 202, Method 208

SCREWS: Zinc plated steel, 3-48 UNC

Mechanical:

PITCH (TERMINAL SPACING): 5.08mm

RECOMMENDED PCB HOLE DIA.: 0.062" Dia.

RECOMMENDED TIGHTENING TORQUE: 4.5 in. lb.

ELECTRICAL PROPERTIES

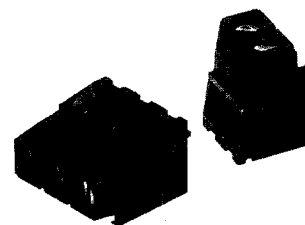
MAXIMUM CURRENT: 20 A

OPERATING VOLTAGE: 300 V (limited rating)

WIRE RANGE: 12-22 AWG (solid or stranded)

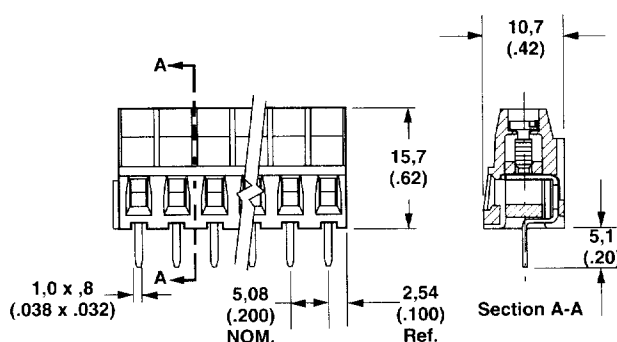
ENVIRONMENTAL PROPERTIES

MAX. OPERATING TEMPERATURE: 120° C.

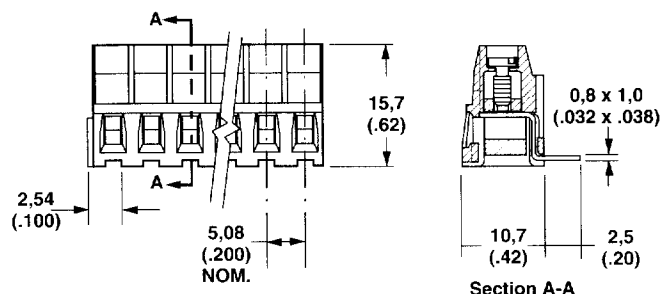


5.08 mm Pitch

2EEV (vertical solder pins)



2EER (right-angle solder pins)



Ordering Information

# OF TERMINALS	5.08 MM VERTICAL	5.08 MM RIGHT ANGLE
2	2EEV-02	2EER-02
3	2EEV-03	2EER-03
4	2EEV-04	2EER-04
5	2EEV-05	2EER-05
6	2EEV-06	2EER-06
7	2EEV-07	2EER-07
8	2EEV-08	2EER-08
9	2EEV-09	2EER-09
10	2EEV-10	2EER-10
11	2EEV-11	2EER-11
12	2EEV-12	2EER-12
13	2EEV-13	2EER-13
14	2EEV-14	2EER-14
15	2EEV-15	2EER-15
16	2EEV-16	2EER-16
17	2EEV-17	2EER-17
18	2EEV-18	2EER-18
19	2EEV-19	2EER-19
20	2EEV-20	2EER-20
21	2EEV-21	2EER-21
22	2EEV-22	2EER-22
23	2EEV-23	2EER-23
24	2EEV-24	2EER-24