

Specifications: CIM Series

Features:

- *CIM headers for use with CIF and CVF plugs
- *2 to 25 positions single mold (5/5.08)
- *2 to 12 positions single mold (7.5/7.62)
- *4 Styles available (see chart)
- *Key coding capable
- *Housing is resistant to chlorinated solvents, with no dioxin or detrimental to health halogens.
- *Every position of this product is mechanically and electrically tested during assembly to ensure a 100% defect free product.
- *Minimum 5 microns of tin plating on terminal for easy soldering.

Electrical

- Current(5/5.08): 12A @ 300V
- Current(7.5/7.62): 12A @ 450V
- Pin dimension: 1mm x 1mm
- CR: <15mΩ
- IR: >10°Ω (500V DC)
- Operating temp: -40°C to +110°C
- PCB holes: min 1.4mm
- PCB thickness: max 2.4mm
- Climactic category: 40/110/21 Acc. to IEC 68-1
- Insertion force: max 3 N
- Disconnecting force: min 1.5 N

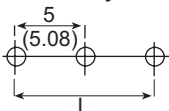
Materials

- Housing: Polyamide 6,6 (UL94V-0)
- Terminal pin: Bronze, Tin plated
- Colors available: Green

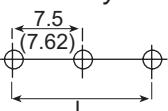
Marking

Consult factory for marking options.

PCB Layout

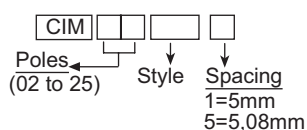


PCB Layout

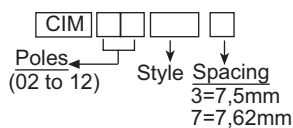


Ordering Information

5 and 5.08

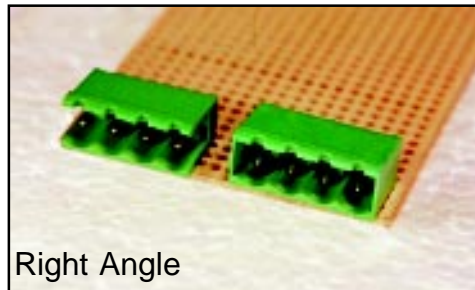
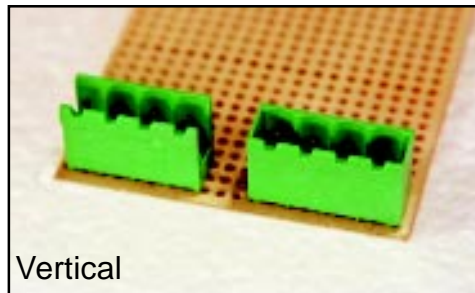


7.5 and 7.62



12A 300V

5 and 5.08mm



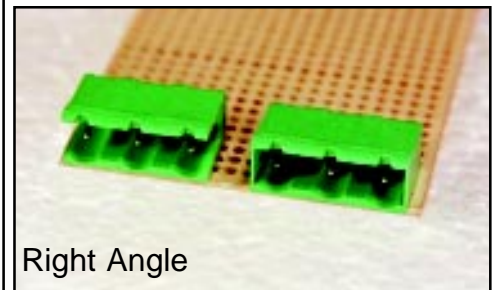
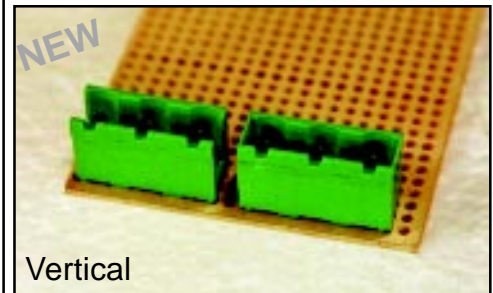
Style	Front	Side
0P closed end vertical		
0A open end vertical		
9P closed end right angle		
9A open end right angle		

Dimensions

n=number of poles
 L=(n-1) x 5 (for 5mm spacing)
 L=(n-1) x 5.08 (for 5.08mm spacing)
 Also available in 10mm and 10.16mm centers.

12A 450V

7.5 and 7.62mm



Style	Front	Side
0P closed end vertical		
0A open end vertical		
9P closed end right angle		
9A open end right angle		

Dimensions

n=number of poles
 L=(n-1) x 7.5 (for 7.5mm spacing)
 L=(n-1) x 7.62 (for 7.62mm spacing)