

Specifications: **CPM Series**

Features:

- *CPM headers for use with CIF and CVF plugs
- *Dual tier allows more contacts in smaller PCB space
- *Offset pins
- *2 to 25 positions single mold (5/5.08) for closed end
- *2 and 3 positions modular (5/5.08) for open end
- *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
Pin dimension:	1mm x 1mm
CR:	<15mΩ
IR:	>10 ⁹ 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

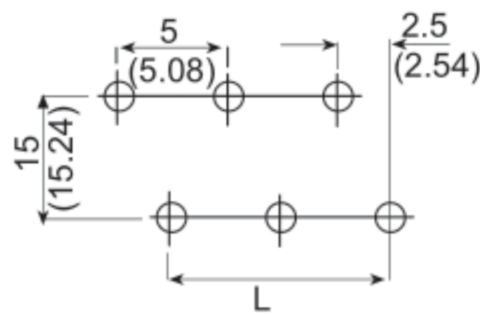
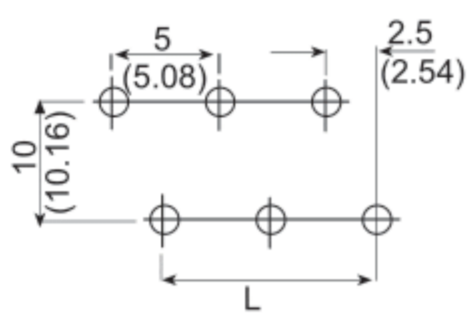
Consult factory for marking options.

Right Angle

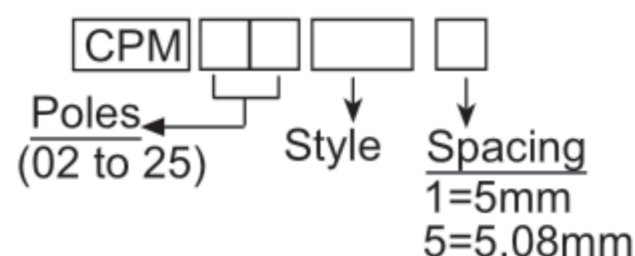
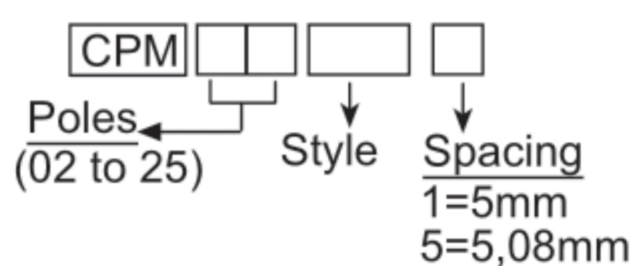
Vertical

PCB Layout

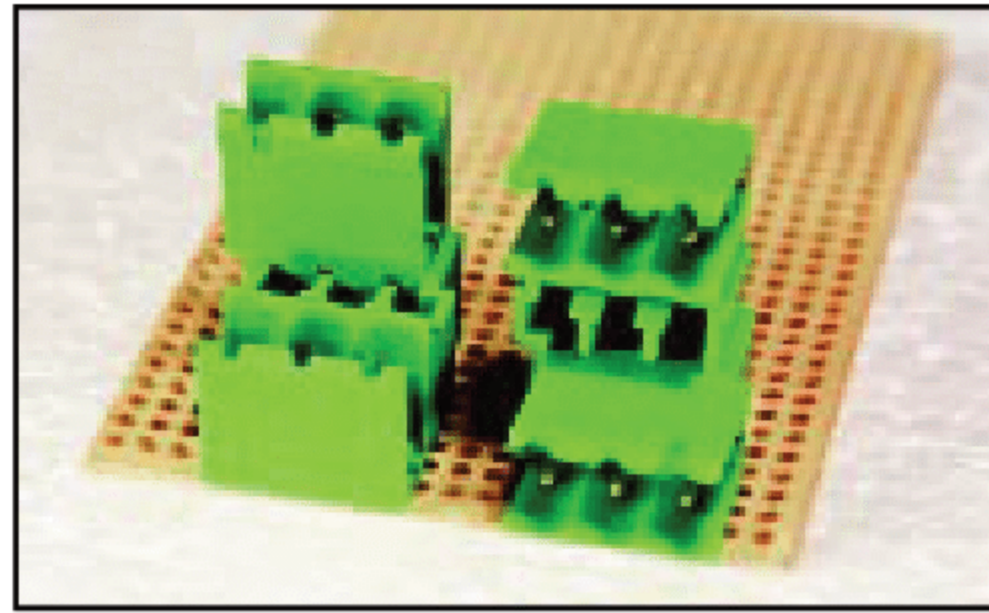
PCB Layout



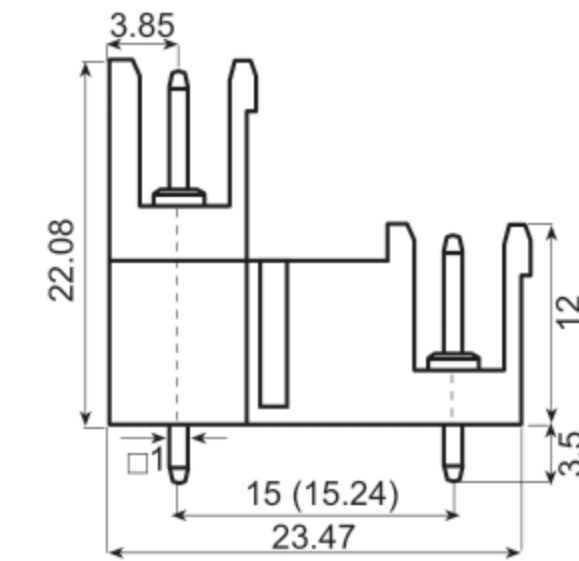
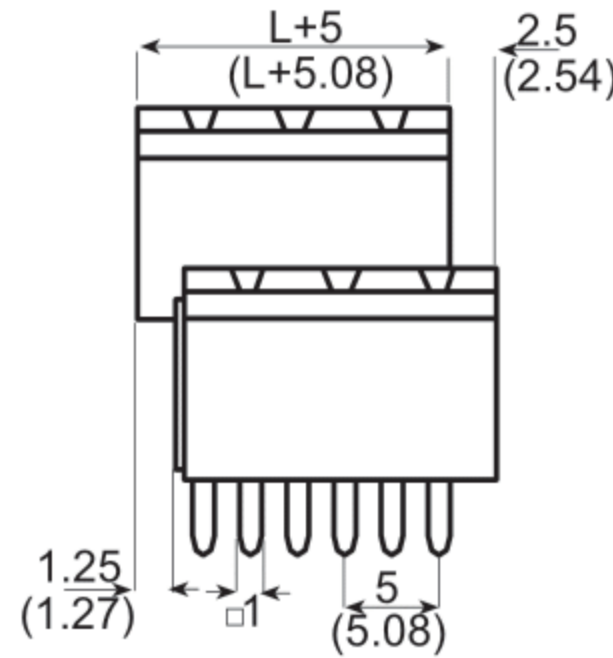
Ordering Information



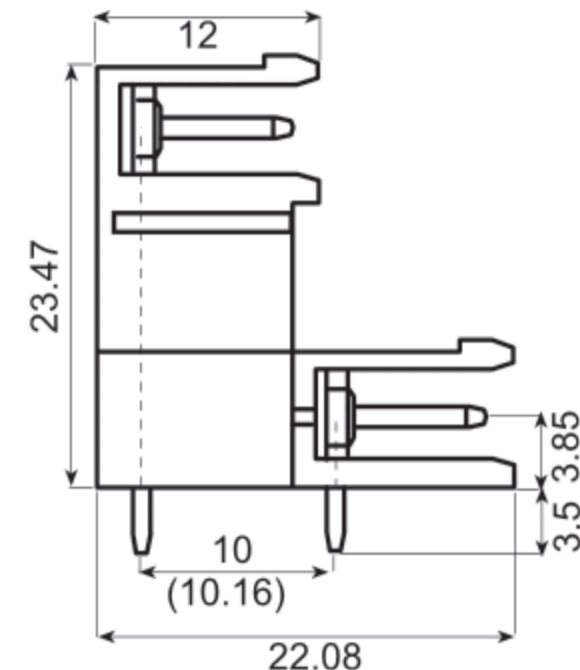
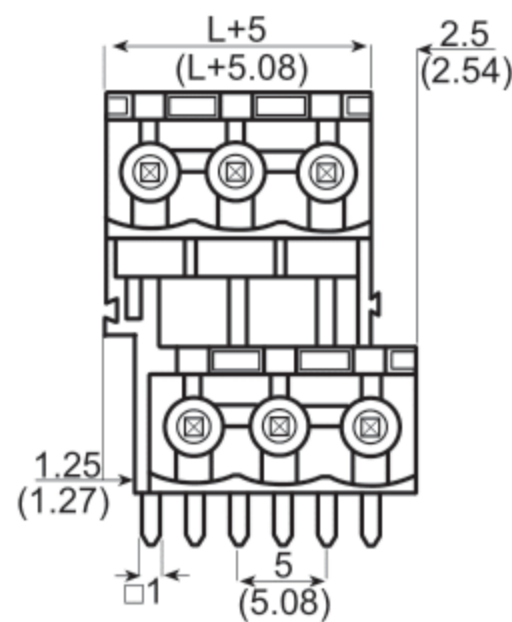
12A 300V 5 and 5.08mm



Vertical, open end modular



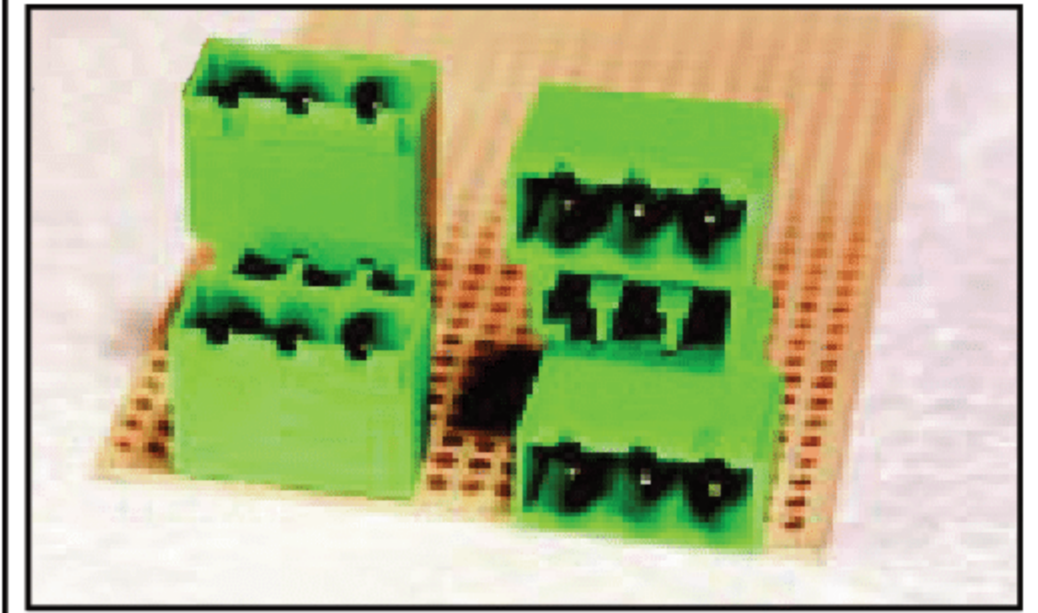
Right Angle, open end modular



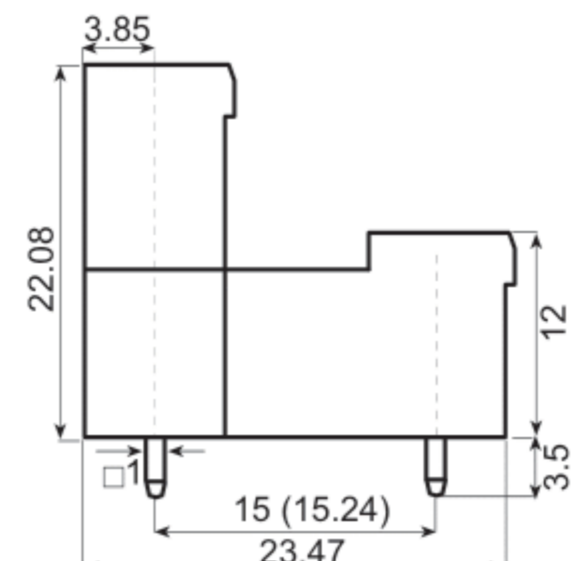
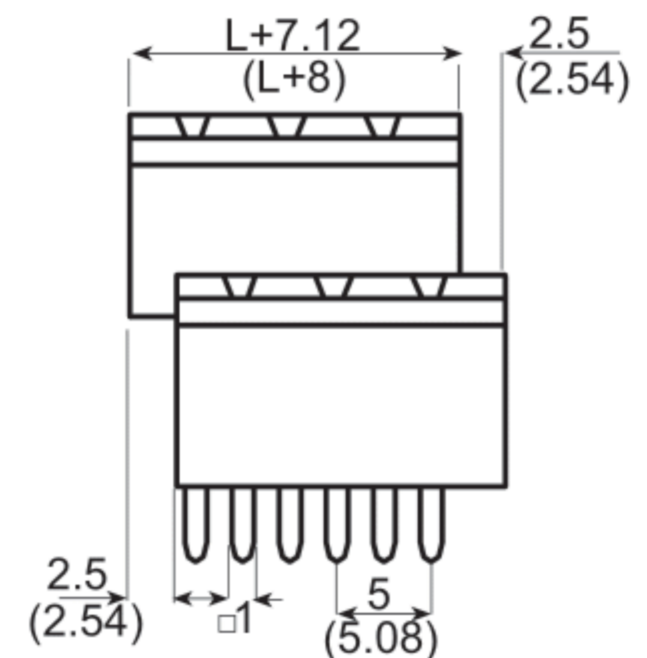
Dimensions

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.

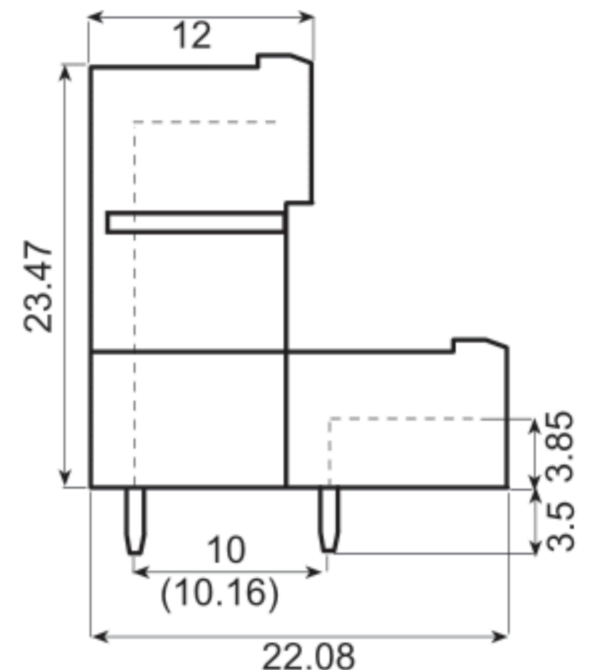
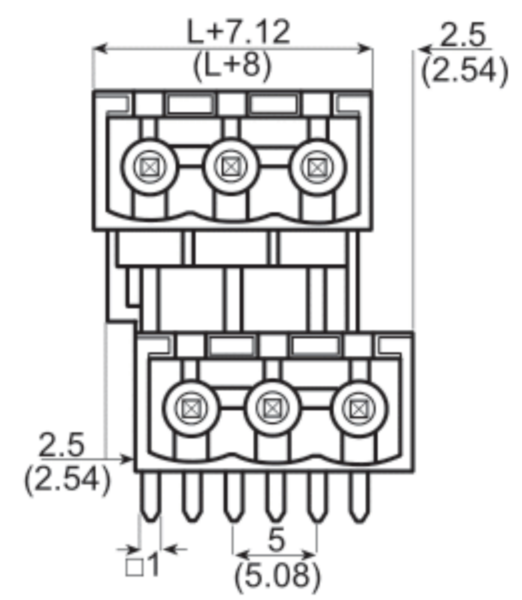
12A 300V 5 and 5.08mm



Vertical, closed end



Right Angle, closed end



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.