

Specifications: CVF Series

Features:

- *CVF is **green** color with clamp in the *open* position
- *Left and Right hand versions available
- *Double captive screws
- *Elevator clamp system
- *2 to 25 positions single mold
- *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: 12A @ 300V
- Wire range: 12 to 30 AWG
- Wire section(mm²): 0.05 to 2.5mm²
- CR: <15 mΩ
- IR: >10⁹ Ω (500V DC)
- Operating temp: -40°C to 110°C
- Stripping length: 6mm
- Torque: 3.5 in-lb
- PCB holes: N/A
- PCB thickness: N/A
- 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)
- Clamp: Copper alloy, Ni plated
- Spring/leaf contact: Phosphorus bronze, Tin plated
- Screw: M3, copper alloy, Ni plated
- Colors available: Green

Marking

Numbered marking strips 5 and 5.08mm centers.

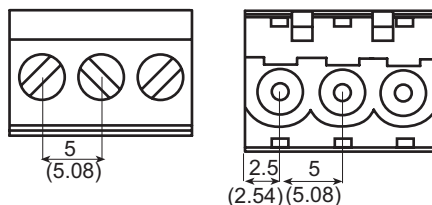
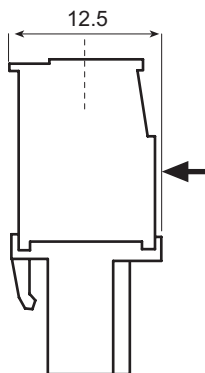
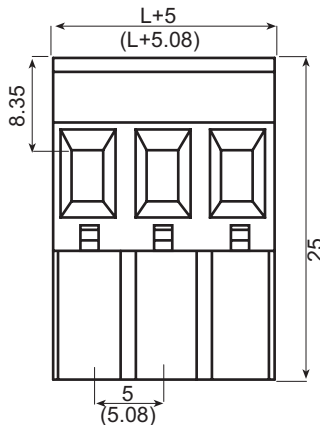
Numbered	Order Number
1-10	ESA14000110
11-20	ESA14001120
21-30	ESA14002130
31-40	ESA14003140
41-50	ESA14004150

Ink marking by factory (specify in order number):
 Factory ink is permanent and will not rub off. Ink has fluorescent tint for greater visibility.

- 0=no printing
- A=upside down printing (consecutive #'s R to L)
- B=regular printing (consecutive #'s L to R)

Custom markings are welcome with minimum order. Contact factory for information.

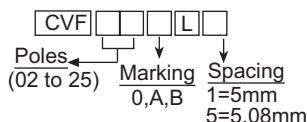
12A 300V 5 and 5.08mm



Dimensions

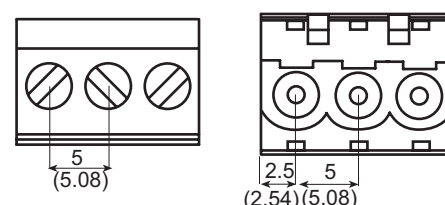
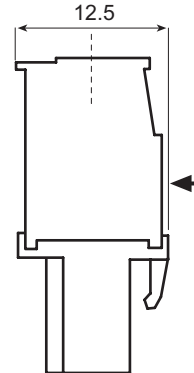
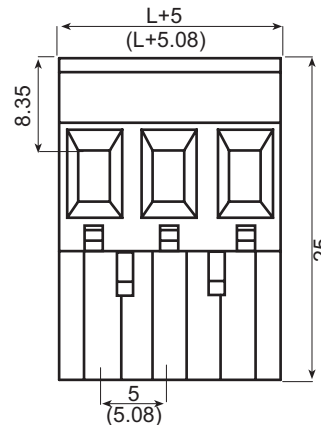
- n=number of poles
- L=(n-1) x 5 (for 5mm spacing)
- L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information



Also available in 10mm and 10.16mm centers.

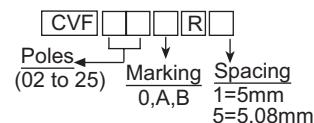
12A 300V 5 and 5.08mm



Dimensions

- n=number of poles
- L=(n-1) x 5 (for 5mm spacing)
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Ordering Information



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