

Pluggable Terminal Blocks **CIF Plug** **CIF Plug**

Specifications: *CIF Series*

Features:

- *CIF is **green** color with clamp in the *open* position
- *Double captive screws
- *2 to 25 positions single mold
- *Elevator clamp system
- * Use with CIM or CPM headers
- *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
 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
 Climatic 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

Adhesive 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

Numbered marking strips **7.5 and 7.62mm** centers.

Numbered	Order Number
1-10	ESA34000110
11-20	ESA34001120
21-30	ESA34002130

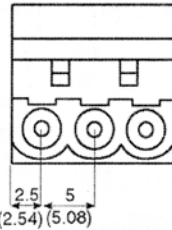
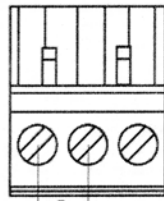
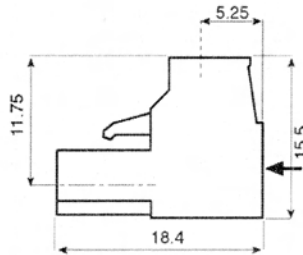
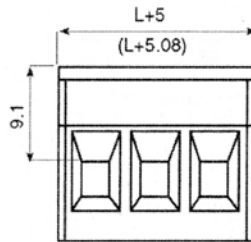
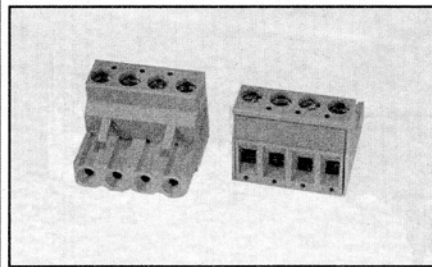
Ink marking by factory (specify in order number):
 Factory ink is permanent and will not rub off. Ink has fluorescent tint for greater visibility.

- 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.

3.5mm and 3.81mm pluggable blocks now also available!
CTF/CTM series

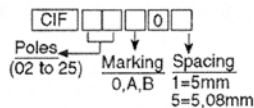
12A 300V 5 and 5.08mm



Dimensions

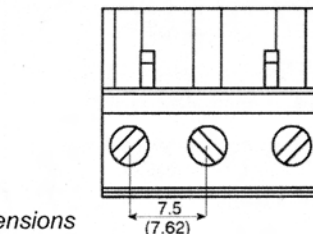
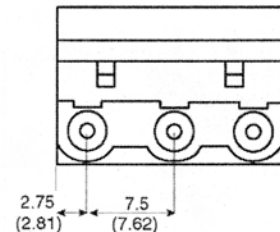
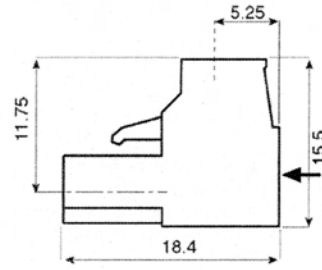
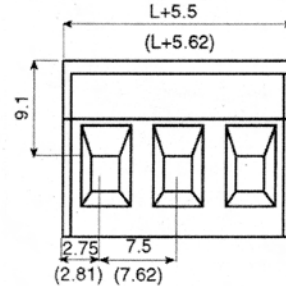
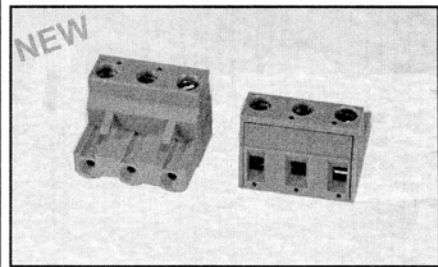
- n=number of poles
- L=(n-1) x 5 (for 5mm spacing)
- L=(n-1) x 5.08 (for 5.08mm spacing)

Ordering Information



Also available in 10mm and 10.16mm centers.

12A 450V 7.5 and 7.62mm



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)

Ordering Information

