

12A 300V

5mm

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Specifications: CSF/CSM Series

Features:

- *CSF is supplied with clamp in the open position
- *Double captive screws
- *Elevator clamp system
- *2 to 25 positions single mold
- *Can also be side stackable
- *Vertical or right angle orientations
- *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: 14 to 30 AWG
- Wire section(mm²): 0.05 to 1.5mm²
- Pin diameter: ϕ 1.3mm
- CR: <15 m Ω
- IR: >10⁹ Ω (500V DC)
- Operating temp: -40°C to 110°C
- Stripping length: 5mm
- Torque: 3.5 lb-in
- PCB holes: min 1.4mm
- PCB thickness: max 2.4mm
- Climactic category: 40/110/21 Acc. to IEC 68-1
- Insertion force: max 2 N
- Disconnecting force: min 1.2 N

Materials

- Housing: Polyamide 6,6 (UL94V-0)
- Clamp: Copper alloy, Ni plated
- Spring: Phosphorus bronze, Tin plated
- Screw: M3, copper alloy, Ni plated
- Pin (header): Copper alloy, Tin plated
- Colors available: Green is standard
Black is optional

Marking

Numbered marking strips 5mm centers.

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

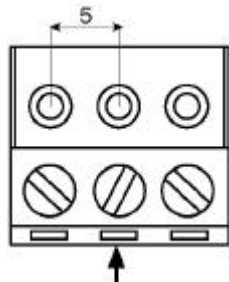
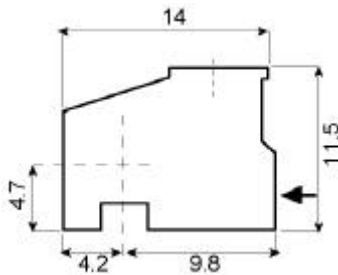
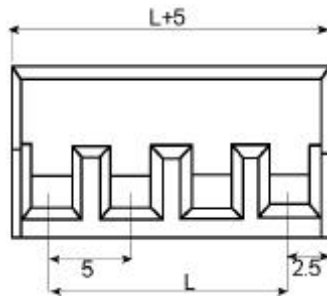
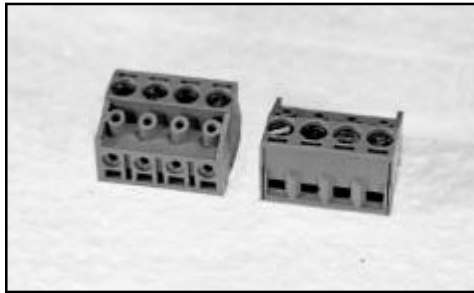
Ink marking by factory (specify in order number):
Factory ink is permanent and will not rub off. Ink has fluorescent tint for greater visibility.

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.

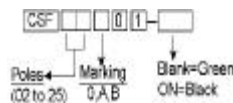


Elevator Clamp System

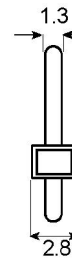
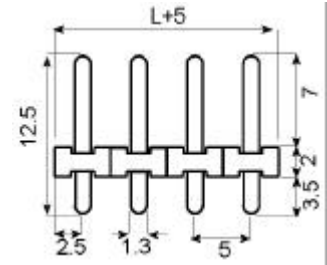
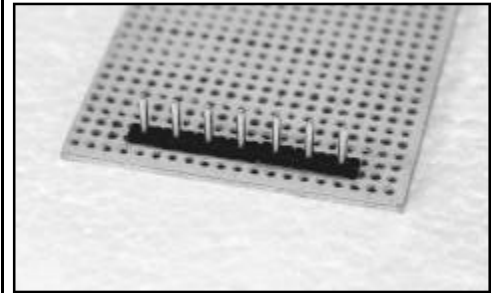
Dimensions

n=number of poles
L=(n-1) x 5

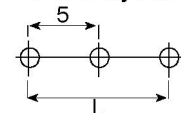
Ordering Information



Also available in 10mm centers.



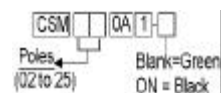
PCB Layout



Dimensions

n=number of poles
L=(n-1) x 5

Ordering Information



Also available in 10mm centers.