

Type CNR-02

PC Board Type Fuse Clips

Standard Auto Blade Fuses



www.optifuse.com

(619) 593-5050

Specifications:

Rating: 500VAC, 30A-40A (see Part No. chart)
 Dielectric Strength for 60 seconds: AC1500V Min.
 Initial Insertion Force (Min./Max.): >1 kgf
 Initial Extraction Force (Min./Max.): >1 kgf
 Insertions: 25 Min.
 Initial Contact Resistance at 1A DC: 5mΩ Max.
 Insulation Resistance at 500V DC: 100MΩ Min.
 Initial Voltage Drop: 20mV Max.
 Temperature Rise: 50° C Max.
 Molded Base:

Nylon (94V0)

Terminals:

Brass: C2680 Brass, H, Cu 68%, Zn 32%, 0.35t

Beryllium Copper: C172 (BeCu) – 2.1% Be / 0.25% Co + Ni / 97.65% Cu

Plating:

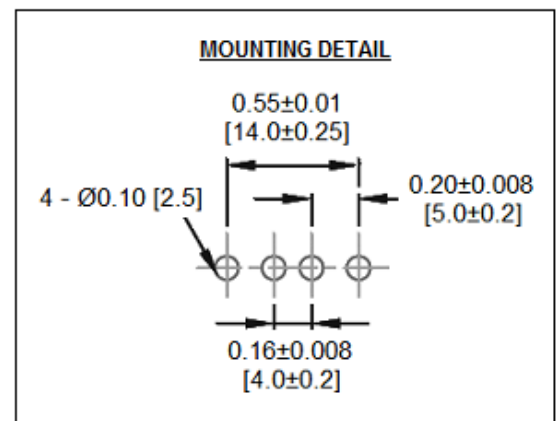
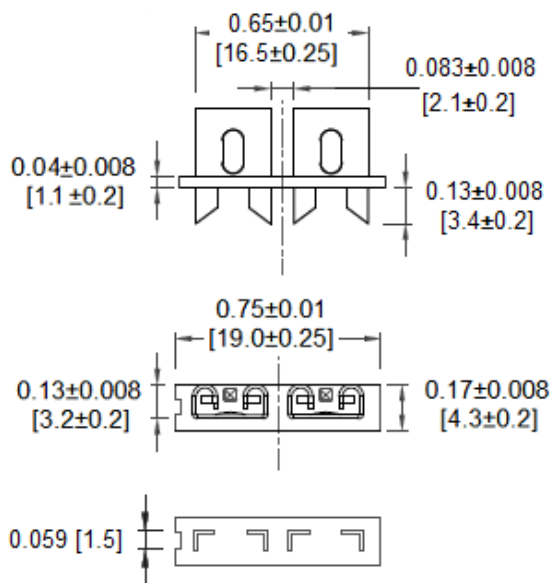
Bright Tin Plated - 3μ min.

Shelf-Life: 5 years stored @ 0° - 40° C and RH < 70%

Part No.	Body	Finish	Amperage
CNR-02	Brass	Bright Tin	30A
CNR-02-BR	Beryllium Copper	Bright Tin	40A

For use with Type **APR, ANR** Fuses (Standard-Automotive Blade Type)

Mechanical Dimensions: Inches [mm]



Note: All specifications subject to change without notice.

Rev G 08/2018 - Page: 1/2
 Code G02-01H

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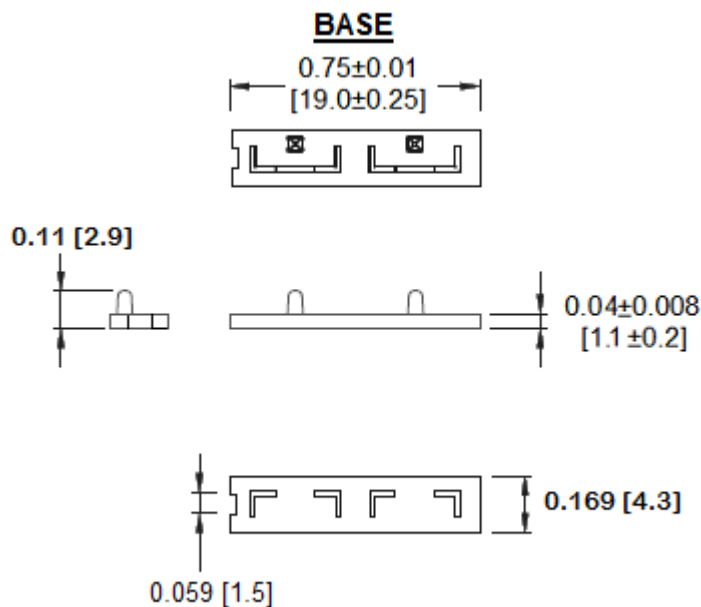
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Mechanical Dimensions: Inches [mm] (continued)



Dimensions	Tolerances
< 0.039 [1]	± 0.001 [0.03]
0.039 ~ 0.315 [1 ~ 7.995]	± 0.008 [0.2]
0.315 ~ 0.984 [8 ~ 24.995]	± 0.010 [0.25]
0.984 ~ 3.937 [25 ~ 99.995]	± 0.012 [0.3]

Warning:



-Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.

-Avoid contact of device with chemical solvent. Prolonged contact may damage the device performance.

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Rev G 08/2018 - Page: 2/2
Code G02-01H