# Type CNR-02 PC Board Type Fuse Clips Standard Auto Blade Fuses



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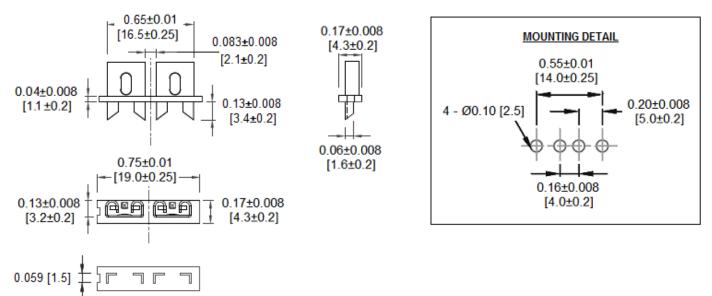
(619) 593-5050

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: $5m\Omega$ Max. Insulation Resistance at 500V DC: $100M\Omega$ 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:Dielectric Current Constraints Direction Constraints Direction Constraints Direction Constraints Direction Constraints	Specifications:	Part No.	Body	Finish	Amperage
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	e , , , , , , , , , , , , , , , , , , ,	CNR-02	Brass	Bright Tin	30A
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<ul> <li>Insertions: 25 Min.</li> <li>Initial Contact Resistance at 1A DC: 5mΩ Max.</li> <li>Insulation Resistance at 500V DC: 100MΩ Min.</li> <li>Initial Voltage Drop: 20mV Max.</li> <li>Temperature Rise: 50° C Max.</li> <li>Molded Base:</li> <li>Nylon (94V0)</li> <li>Terminals:</li> <li>Brass: C2680 Brass, H, Cu 68%, Zn 32%, 0.35t</li> <li>Beryllium Copper: C172 (BeCu) – 2.1% Be / 0.25% Co + Ni / 97.65% Cu</li> </ul>	Ϋ́, Ϋ́, Ϋ́, Ϋ́, Ϋ́, Ϋ́, Ϋ́, Ϋ́,				
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Beryllium Copper: C172 (BeCu) – 2.1% Be / 0.25% Co + Ni / 97.65% Cu	Terminals:				
	Brass: C2680 Brass, H, Cu 68%, Zn 32%, 0.35t				
Plating:	5 11	5% Co + Ni / 9	97.65% Cu		
	Plating:				
Bright Tin Plated - $3\mu$ min. Shalf Life: 5 years started @ 0° 40° C and BU < 70%	6				

Shelf-Life: 5 years stored @  $0^{\circ}$ -  $40^{\circ}$  C and RH < 70%

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

#### Mechanical Dimensions: Inches [mm]



Note: All specifications subject to change without notice.

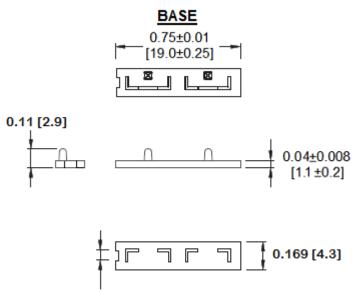
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Mechanical Dimensions: Inches [mm] (continued)





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



-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.

Note: All specifications subject to change without notice.

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