

# Axial Lead and Cartridge Fuses

## Subminiature Glass Body

### 2AG Fast-Acting Fuse 2206P Series



The 2AG Fast-Acting fuses are available with axial leads. Axial leaded fuses are board washable. 2AG fuses provide the same performance characteristics as their 3AG counterpart, while occupying one-third the space.

#### ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	4 hours, Minimum
135%	1 hour, Maximum
200%	1 second, Maximum

**AGENCY APPROVALS:** All ratings are Listed by UL and Certified by CSA.

**AGENCY FILE NUMBERS:** UL E10480, CSA LR 29862.

#### INTERRUPTING RATINGS:

0.75-3.0A 10,000 amperes at 125VAC  
0.75-3.0A 35 amperes at 250VAC

**PACKAGING OPTIONS:** 2206P Series available on Tape and Reel per EIA-296. 2206 series available in bulk packaging. For 1000 pieces bulk, add packaging suffix MXP.

#### ENVIRONMENTAL SPECIFICATIONS:

**Operating Temperature:** -55°C to 125°C.

**Shock:** MIL-STD-202, Method 213, Test Condition I (100 G's peak for 6 milliseconds).

**Vibration:** MIL-STD-202, Method 201 (10–55 Hz, 0.06 inches total excursion).

**Salt Spray:** MIL-STD-202 Method 101, Test Condition B (48 hours). Insulation Resistance (After Opening): MIL-STD-202, Method 302, Test Condition B.

**Resistance to Soldering Heat:** (Axial Leaded Fuses):

MIL-STD-202, Method 210A, Test Condition B (260°C, 3 Seconds).

**Thermal Shock:** MIL-STD-202, Method 107, Test Condition B (-65°C to 125°C).

**Moisture Resistance:** MIL-STD-202, Method 106 (90-98% RH, 65°C).

**Solderability:** (Axial Leaded Fuses): MIL-STD-202, Method 208.

#### PHYSICAL SPECIFICATIONS:

**Materials:** Glass Body, Nickel-Plated Brass Fuse Caps. (Insulating sleeve option available).

#### SOLDERING PARAMETERS:

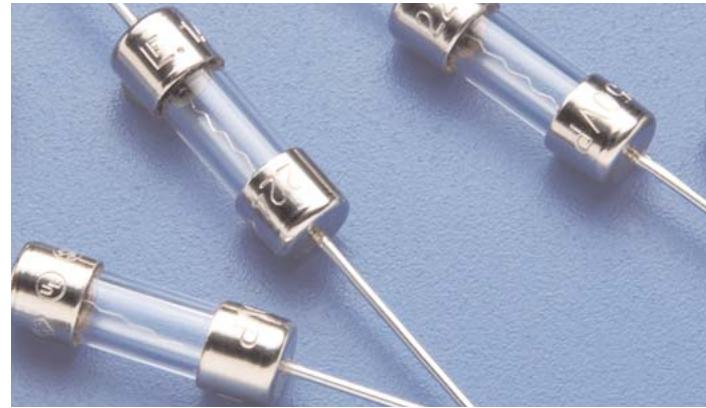
Wave solder — 500°F (260°C), 3 seconds Max.  
Reflow solder — Not recommended.

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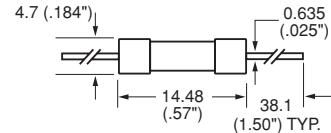
**Materials:** Glass Body, Nickel-Plated Brass Fuse Caps

#### SOLDERING PARAMETERS:

Wave solder- 500°F(260°C), 3 seconds Max.  
Reflow solder- Not recommended



#### 2206 000P Series



Axial Lead Material: Tin coated copper.

#### ORDERING INFORMATION:

Axial Lead Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms
2206.750P	.750	300	0.340
2206 001P	1	300	0.210
2206 002P	2	300	0.0699
2206 003P	3	300	0.0505