

# ANTREX Electronics

## Electronic Components Sourcing Information

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### Product Reference Information

**Part Number:** FC-203 BRIGHT TIN

**Manufacturer:** Bel Fuse Inc.

**Package:** Box

**Availability:** Please confirm with sales

**Product Page:**

<https://antrexco.com/product/details/bel-fuse-inc/fc-203-bright-tin.html>

**Request a Quote:**

[Submit RFQ for this part](#)



Scan for product page

### Contact Information

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WhatsApp: +86-186-8066-5326

Website: <https://antrexco.com>

### Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

**Note:**

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

# Fuse Clips

HF  Fuse Clips Series

RoHS 2 Compliant

## For 6.3mm (1/4 inch) Dia. Cartridge Fuses

### Material

Brass (65 Cu/35Zn), 0.020 inch thick, full hard temper

### Plating

Bright tin plating version available for all fuse clip types.

Bright tin: 200 microinch minimum thickness, over nickel barrier plate

### Solderability

Per Mil-Std-202F, Method 208



### Torque

Minimum 1.0 in. - oz to twist a fuse in a single clip

### Extraction

Minimum 2 lbs. to extract a fuse from a single clip

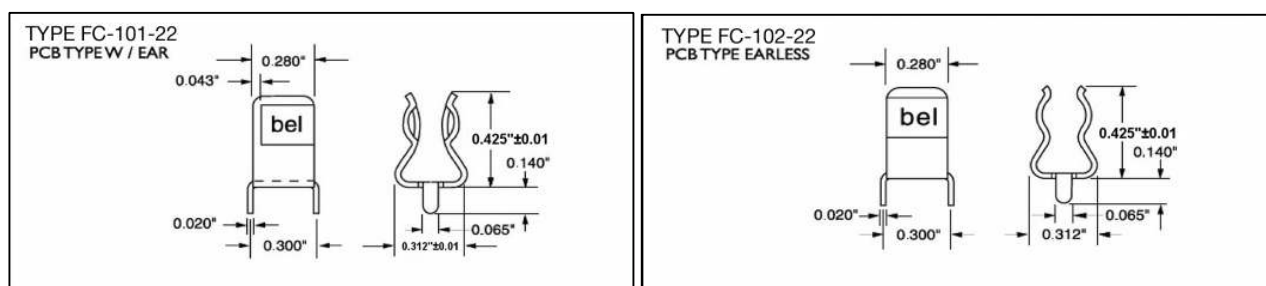
### Marking

"bel" die stamped on one side

### Ampere Rating

FC101, 102 up to 15A

NOTE - suitability at higher currents is dependent on fuse type, circuit conditions and PCB design (track width/thickness, means to solder clip legs, etc). Each combination of clip, fuse, PCB and operating condition needs to be evaluated.



| FUSE CLIP | PACKAGING       | PACKAGE TYPE | FGNO         | DESCRIPTION                                                        |
|-----------|-----------------|--------------|--------------|--------------------------------------------------------------------|
| FC-101-22 | 1K/bag, 20K/box | Bulk         | 0672-0101-22 | Fuse Clip 6.3MM PCB type with Ear, Brass(Bright Tin Plated) [RoHS] |
| FC-102-22 | 1K/bag, 20K/box | Bulk         | 0672-0102-22 | Fuse Clip 6.3MM PCB type Earless, Brass(Bright Tin Plated) [RoHS]  |

# Type Fuse Clips

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## For 5mm Dia. Cartridge Fuses

### Material

Brass (65 Cu/35Zn), 0.020 inch thick, full hard temper

### Plating

Matte tin or bright tin plating version available for all fuse clip types.  
Bright tin: 200 microinch minimum thickness, over nickel barrier plate  
Matte tin: 400 microinch minimum thickness, over nickel barrier plate

### Solderability

Per Mil-Std-202F, Method 208

### Torque

Minimum 1.0 in. - oz to twist a fuse in a single clip

### Extraction

Minimum 2 lbs. to extract a fuse from a single clip

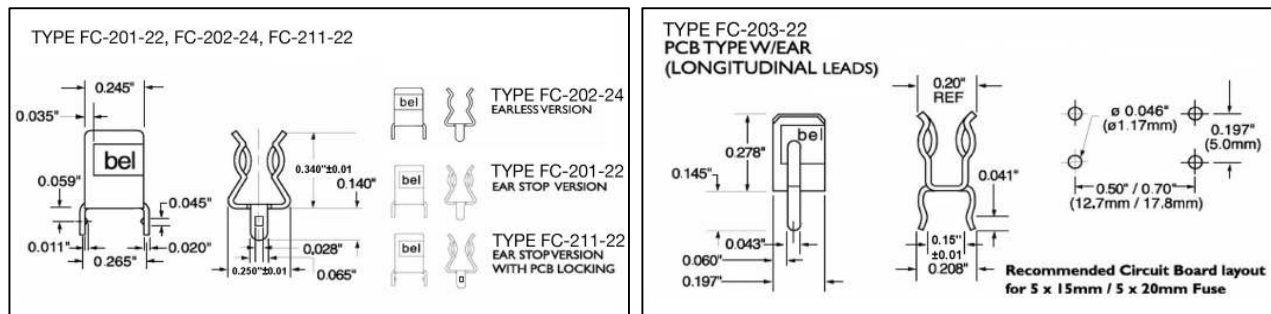
### Marking

"bel" die stamped on one side

### Ampere Rating

FC201, -202, -211 up to 10A

NOTE -suitability at higher currents is dependent on fuse type, circuit conditions and PCB design (track width/thickness, means to solder clip legs, etc). Each combination of clip, fuse, PCB and operating condition needs to be evaluated.  
FC-211 is PCB locking types designed for 5mm fuses for use in 0.062" thick PCB. They have tabs on legs that "lock" onto underside of PCB to prevent floating of clip during solder reflow, This design also eliminates need for "clinch" operation on underside of PCB.



| FUSE CLIP | PACKAGING       | PACKAGE TYPE | FGNO         | DESCRIPTION                                                                            |
|-----------|-----------------|--------------|--------------|----------------------------------------------------------------------------------------|
| FC-201-22 | 1K/bag, 30K/box | Bulk         | 0672-0201-22 | Fuse Clip 5MM PCB type with Ear, Brass (Bright Tin Plated) [RoHS]                      |
| FC-202-24 | 1K/bag, 30K/box | Bulk         | 0672-0202-24 | Fuse Clip 5MM PCB type Earless, Brass (Matte Tin Plated) [RoHS]                        |
| FC-211-22 | 1K/bag, 30K/box | Bulk         | 0672-0211-22 | Fuse Clip 5MM PCB Locking Type with Ear, Brass (Bright Tin Plated) [RoHS]              |
| FC-203-22 | 1K/bag, 30K/box | Bulk         | 0672-0203-22 | Fuse Clip 5MM PCB Type with Ear, Brass (Bright Tin Plated) (Longitudinal Leads) [RoHS] |