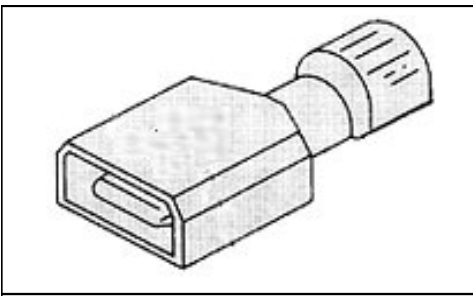


## 8-520103-1 Product Details



**8-520103-1**

 [Active](#)

### Ultra-Fast Receptacles & Tabs

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Tab
- Proprietary Name = Ultra-Fast
- Tab Fit = 6.35 x 0.81 mm
- Brass Material
- Insulation Diameter = 3.43 [.135] Max. mm [in]

[View all Features](#)

### Quick Links

[Check Pricing & Availability](#)  
[Search for Tooling](#)  
[Product Feature Selector](#)  
[Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [TAB ASSEMBLY, ULTRA-FAST, LOOSE PIECE, .250 SERIES, 22-1...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [FASTON TERMINALS \(INSULATED & UNINSULATED\)](#) (PDF, English)

#### Product Specifications:

- [Terminal, FASTON, Tab, Ultra-Fast Fully Insulated](#) (PDF, English)

#### Application Specifications:

- [Ultra-Fast Series 110, 125, 187, 205, and 250 Fully-...](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files: ([CAD Format & Compression Information](#))

- [3D Model](#) (STEP)
- [3D Model](#) (IGES)
- [2D Drawing](#) (DXF)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Tab
- [Proprietary Name](#) = Ultra-Fast
- [Tab Fit \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Material](#) = Brass
- [Insulation Diameter \(mm \[in\]\)](#) = 3.43 [.135] Max.
- [Insulation Support](#) = Non-Insulation Support
- Industry Application = Standard
- Finish = Tin
- Wire/Cable Type = Regular Wire
- Mount Angle = Straight

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-0.90<sup>2</sup> [22-18]
- Tab Type = Wire Crimp
- Fully Insulated = Fully Insulated

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- Brand = AMP