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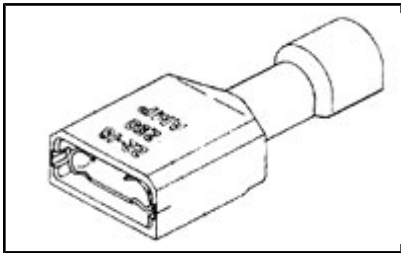
## Customer Support

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# 8-520084-1 Product Details


Live Product Chat US Only  
 8:30am - 5pm ET, Mon - Fri



8-520084-1

 [Active](#)

### Ultra-Fast Receptacles & Tabs



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

#### Product Highlights:

- Receptacle
- Proprietary Name = Ultra-Fast
- Receptacle Style = Straight
- Tab Fit = 2.79 x 0.51 mm, 3.18 x 0.51 mm
- Brass Material

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE ASSY,ULTRA-FAST, LOOSE PIECE,,110/125 SE...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

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

#### Product Specifications:

- [Ultra-Fast Fully Insulated FASTON Receptacle Terminals](#) (PDF, English)

#### Application Specifications:

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

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

### Product Type Features:

- [Product Type](#) = Receptacle
- [Proprietary Name](#) = Ultra-Fast
- [Receptacle Style](#) = Straight
- [Tab Fit \(mm \[in\]\)](#) = 2.79 x 0.51 [.110 x .020], 3.18 x 0.51 [.125 x .020]
- [Material](#) = Brass
- [Insulation Diameter \(mm \[in\]\)](#) = 3.05 [.120] Max.
- [Insulation Support](#) = Non-Insulation Support
- Industry Application = Standard
- Finish = Tin

### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-0.90<sup>2</sup> [22-18]
- Fully Insulated = Yes
- Flammability Rating = UL 94V-2

### 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

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