

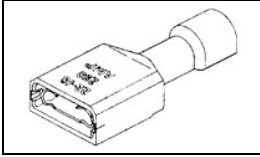


Our commitment. Your advantage.

Search

[Products](#) [Documentation](#) [Resources](#) [My Account](#) [Customer Support](#)

2-520083-2 Product Details



2-520083-2

TE Internal Number: 2-520083-2

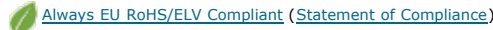


Active



View 3D PDF

Ultra-Fast Receptacles & Tabs



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

Product Highlights:

- Terminal Type = 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](#)

Quick Links

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

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSY,ULTRA-FAST,.110/.125 SERIES, 22-18 AWG \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [Automachine and General Products \(PDF, English\)](#)
- [Ultra-Fast and Ultra Fast Plus \(PDF, English\)](#)

Product Specifications:

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

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [2D Drawing \(DXF, Version T\)](#)
- [3D Model \(IGES, Version T\)](#)
- [3D Model \(STEP, Version T\)](#)

[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:

- Terminal 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 \[AWG\]\)](#) = 0.30-0.90² [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](#) = Strip

Other:

- Brand = AMP

[Provide Website Feedback](#) | [Need Help?](#)