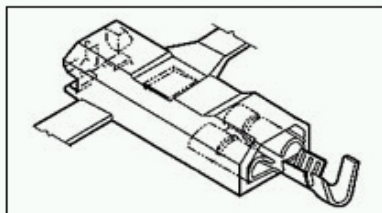


## 521863-1 Product Details



521863-1

TE Internal Number: 521863-1

 **Active**

 [View 3D PDF](#)

### Quick Disconnect Receptacles - Insulated

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

#### Product Highlights:

- Proprietary Name = Ultra-Pod
- Receptacle Style = Straight
- Fully Insulated
- Wire Range = 0.80-2.00<sup>2</sup> [18-14] mm [AWG]
- Mating Area Interface Dimensions = 6.35 x 0.81 mm

[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:

- [ASSEMBLY, RECEPTACLE, ULTRA-POD, 6.35 \[.250\] SERIES](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Ultra-Pod Fully Insulated FASTON\\* Receptacle and Tab](#) (PDF, English)

#### Application Specifications:

- [Ultra-Pod Positive Lock Fully Insulated Receptacles](#) (PDF, English)
- [Ultra-Pod FASTON Fully Insulated Receptacles and Tabs](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

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

[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:

- [Proprietary Name](#) = Ultra-Pod
- [Receptacle Style](#) = Straight
- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Insulation Diameter \(mm \[in\]\)](#) = 2.79-4.57 [.110-.180]
- [Insertion Force](#) = Low
- [Material](#) = Brass
- [Finish](#) = None
- [Insulation Support](#) = Insulation Support
- [Color](#) = Natural

#### Body Features:

- [Fully Insulated](#) = Yes
- [Wire Range \(mm \[AWG\]\)](#) = 0.80-2.00<sup>2</sup> [18-14]

#### Housing Features:

- [UL Flammability Rating](#) = UL 94V-0
- [Housing Material](#) = Nylon

#### 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
- [CSA Certified](#) = Yes

#### Packaging Features:

- [Packaging Method](#) = Strip

#### Other:

- [Brand](#) = AMP
- [Line](#) = MK III Posi-Lock

### Corporate Information

[Who We Are](#)  
[Investors](#)  
[News Room](#)  
[Supplier Portal](#)  
[Careers](#)

### Quick Links

[Check Distributor Inventory](#)  
[Cross Reference](#)  
[Find Documents & Drawings](#)  
[Product Compliance Support Center](#)  
[Site Map](#)

### Customer Support

[Email or Chat With Us](#)  
[Find a Phone Number](#)  
[Search Knowledge Base](#)  
[Manage your Account](#)

### Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address 

