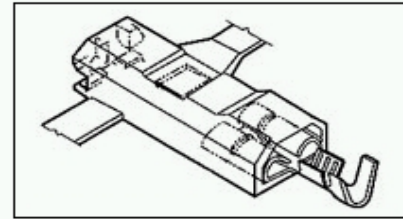




521848-1 Product Details

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521848-1

TE Internal Number: 521848-1

Active

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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 = 0.80-2.00² [18-14] mm [AWG]
- Mating Area Interface Dimensions = 6.35 x 0.81 mm

[View all Features](#)

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Documentation & Additional Information

- Product Drawings:**
- [ASSEMBLY, ULTRA-POD, RECEPTACLE, 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 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 \(STEP, Version B\)](#)

- Additional Information:**
- [Product Line Information](#)
- Related Products:**
- [Tooling](#)

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

- | | |
|--|--|
| <p>Product Type Features:</p> <ul style="list-style-type: none"> • Receptacle Style = Straight • Insertion Force = Low • Finish = None • Insulation Support = Insulation Support • Color = Natural <p>Dimensions:</p> <ul style="list-style-type: none"> • Mating Area Interface Dimensions (mm [in]) = 6.35 x 0.81 [.250 x .032] • Insulation Diameter (mm [in]) = 2.79-4.32 [.110-.170] <p>Body Features:</p> <ul style="list-style-type: none"> • Fully Insulated = Yes • Wire Range (mm [AWG]) = 0.80-2.00² [18-14] • Material = Brass | <p>Housing Features:</p> <ul style="list-style-type: none"> • UL Flammability Rating = UL 94V-0 • Housing Material = Nylon <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Strip <p>Other:</p> <ul style="list-style-type: none"> • Proprietary Name = Ultra-Pod • Brand = AMP |
|--|--|

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