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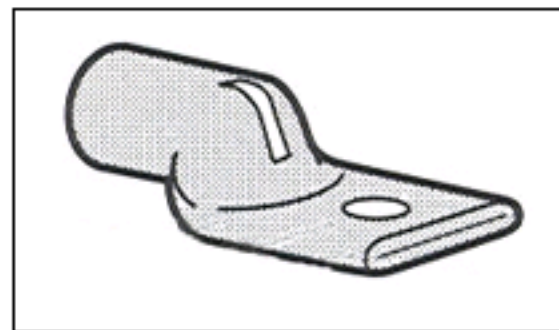Have a Question? Chat with a Product Information Specialist

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Home > Products > Terminals & Splices > Product Feature Selector > Product Details

328163 Product Details

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328163

TE Internal Number: 328163

✔ Active

⬜ View 3D PDF

AMPOWER Terminals

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Product Classification = Connectors - Terminals and Splices
- Power Generation and Distribution Application
- Wire Size (AWG/CM) = 4 AWG [21²]
- Wire/Cable Size = 33,100 - 52,600 CMA
- Terminal Configuration = Standard

View all Features

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- ▷ Pricing & Availability
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- ▷ Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- TERMINAL, AMPOWER(TM),WIRE SIZE: 4 AWG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version S)
- 3D Model (IGES, Version S)
- 3D Model (STEP, Version S)

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Classification = Connectors - Terminals and Splices
- Terminal Configuration = Standard
- Stud Size = 5/16 [M8]
- Stud Diameter (mm [in]) = 7.92 [0.312]
- Finish = Tin

Termination Features:
- Wire/Cable Size (CMA) = 33,100 – 52,600

Dimensions:
- Barrel I.D. Min. (mm [in]) = 6.99 [0.275]

Body Features:
- Wire Size (AWG/CM) = 4 AWG [21²]
- Stud Hole Diameter (mm [in]) = 8.33 [0.328]
- Barrel Length = Standard
- Material = Copper (Annealed) per ASTM B-75
- Inspection Slot = With
- Body Style = Straight
- Tongue Material Thickness (mm [in]) = 2.03 [0.080]

Configuration Features:
- Number of Holes = 1

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

Operation/Application:
- Application = Power Generation and Distribution

Packaging Features:
- Packaging Quantity = 100

Other:
- Brand = AMP
- Comment = Electrodeposited Tin Plate per MIL-T-10727.

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