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TE Part Number: 605685 - 1

 Active

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Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- ? Power Generation and Distribution Application
- ? Wire Size (AWG/CM) = 4/0 AWG [100 125²]
- ? Wire Range = 190000 - 231000 CMA
- ? Terminal Type = Standard
- ? Stud Size = 3/8 [9.53]

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Documentation & Additional Information

Product Drawings:

- [? TERMINAL, LONG BARREL, AMPPOWER, WIRE SIZE: 4/0 AWG](#)
(PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- [Connector, Lugs and Splices, AMPOWER II, Heavy Duty](#) (PDF, English)

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

List all Documents

Additional Information:

- ## ? Product Line Information

Related Products:

- ## ? Tooling

Product Features

Product Type Features:

- ? Terminal Type = Standard
- ? Stud Size = 3/8 [9.53]
- ? Stud Diameter (mm [in]) = 9.91 [0.390]
- ? Material = Copper (Annealed) per ASTM B -75
- ? Body Style = Straight
- ? Tongue Material Thickness (mm [in]) = 3.30 [0.130]
- ? Finish = Tin
- ? Comment = Electrodeposited Tin Plate per MIL T-10727.

Body Related Features:

- ? Wire Size (AWG/CM) = 4/0 AWG [100 - 125²]
 ? Wire Range (CMA) = 190,000 - 231,000
 ? Stud Hole Diameter (mm [in]) = 9.91 [0.390]
 ? Number of Holes = 2
 ? Barrel I.D. Min. (mm [in]) = 16.46 [0.648]
 ? Barrel Length = Long
 ? Inspection Slot = Without

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 Related Features:

- ? Packaging Quantity = 20/Box

Other:

- ? Brand = Tyco Electronics