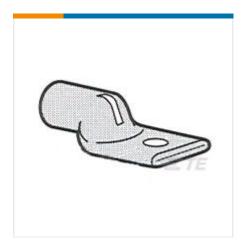


RINGS & SPADES



✓ Active

TE CONNECTIVITY (TE)

TERMINAL, AMPOWER 4/0 1/2

AMPOWER | AMPOWER

325605

TE Internal Number: 325605 Alias ID: 848162-000, AMPS-0-0325605-0

EU RoHS Compliant EU ELV Compliant

Stud Diameter 13.08 mm [.515 in]

Tongue Thickness 3.3 mm [.13 in]

Wire Size (AWG) 4/0

Wire Size (mm²) 100 - 125

Sealable No



PRODUCT DRAWING

English



★ 3D PDF

DOCUMENTATION

Product Drawings

TERMINAL, AMPOWER, WIRE SIZE: 4/0 AWG

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

2D_DXF.ZIP **English** 3D PDF PDF **English Product Specifications Qualification Test Report AMP AMPOWER Terminals Per MIL-T- 7928** PDF **English AMP AMPOWER Terminals Per MIL-T- 7928** TIF **English** Product Environmental Compliance TE Material Declaration MD_325605_01032015215_dmtec **PDF English** Agency Approvals **UL Report** WIRE CONN, TERMINALS, BUTT AND PARALLEL CONNECTORS-PLASTI-GRIP, SOLISTRAND, STD B, DIAMOND **GRIP, PIDG AND AMPOWER REPORT** PDF **English FEATURES** Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity. **Product Type Features** Sealable No **Barrel Type** Closed Barrel **Insulated** No **Insulated Wire Support** No Stud Size 1/2, M12 Barrel Style Standard Wire/Cable Composition Solid or Stranded Configuration Features Number of Holes 1 Terminal Angle Straight

Customer View Model

Body Features Plating Material Copper, Tin Weight per Piece (g) 44.607 Plating Thickness 3.81 µm [150 µin] **Inspection Slot** Yes **Contact Features Terminal Orientation** Straight Military Part Class II **Dimensions** Stud Diameter 13.08 mm [.515 in] Tongue Thickness 3.3 mm [.13 in] Wire Size (AWG) 4/0 Wire Size (mm²) 100 – 125 Wire Size (CMA) 190000 - 231000 Barrel Inside Diameter 16.46 mm [.648 in] Overall Length 62.23 mm [2.45 in] Barrel Inside Diameter (Min) 16.46 mm [.648 in] Operation/Application **Heavy Duty** No **Industry Standards Government Qualified No Packaging Features Packaging Method** Box Packaging Quantity 50 Other **Comment** Electrodeposited Tin Plate per MIL-T-10727. **PRODUCT COMPLIANCE** Statement of Compliance **Statement of Compliance** PDF