



[+ TERMINALS & SPLICES](#)
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✓ 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

Customer View Model

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

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 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
