



[+ TERMINALS & SPLICES](#)  
[QUICK DISCONNECTS](#)



✓ Active

TE CONNECTIVITY (TE)  
**TAB INSULATION PIERCING 20-18 AWG TPCUBR**  
[Special Purpose Terminals](#) | [Special Purpose Terminals](#)

61248-1  
TE Internal Number: 61248-1

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)  
**Terminal Type** Tab  
**Wire Size (AWG)** 20 – 18  
**Wire Size (mm²)** .5 – .8  
**Terminal Orientation** Straight  
**Insulated Wire Support** Yes

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings  
**TAB - INSULATION PIERCING**  
PDF [\(TIFF AVAILABLE\)](#)  
**English**

CAD Files  
**3D PDF**  
PDF  
**3D**  
**Customer View Model**

2D\_DXF.ZIP

English

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD\_61248-1\_1202201317\_dmtec

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

- FASTON** No
- Insulated Wire Support** Yes
- Insulated** No
- Wire/Cable Type** Discrete Wire
- Wire Stop** No
- Wire/Cable Composition** Stranded

Body Features

- Plating Material** Tin

Contact Features

- Terminal Type** Tab
- Terminal Orientation** Straight

Dimensions

- Wire Size (AWG)** 20 – 18
- Wire Size (mm²)** .5 – .8
- Accepts Wire Insulation Diameter Range** 1.65 – 2.03 mm [ .065 – .08 in ]
- Receptacle Stock Thickness** .51 mm [ .02 in ]
- Wire Insulation Diameter (Max)** 2.03 mm [ .08 in ]
- Overall Length** 23.72 mm [ .93 in ]

Industry Standards

- UL Rating** Listed

Packaging Features

Packaging Method    Reel

Packaging Quantity    20000

PRODUCT COMPLIANCE

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Statement of Compliance

**Statement of Compliance**

PDF