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1734597-1

1.0 WTB Terminal, Receptacle



HPI

TE Internal #: **1734597-1**

TE Internal Description: **1.0 WTB Terminal, Receptacle**

Contact Type : **Socket**

Connector System : **Wire-to-Board**

Centerline (Pitch) : **1 mm [.039 in]**

Wire Size (AWG): **32 – 28**

Wire Size (mm²): **.03 – .08**

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Documents

Features

Product Compliance

Product Drawings

1.0 WTB Terminal, Receptacle

[1.0 WTB Terminal, Receptacle](#) English

CAD Files

Customer View Model

[ENG_CVM_CVM_1734597-1_B.2d_dxf.zip](#)

English

3D PDF

[3D_CVM_CVM_1734597-1_B.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_1734597-1_B.3d_igs.zip](#)

English

[ENG_CVM_CVM_1734597-1_B.3d_stp.zip](#)

English

Datasheets & Catalog Pages

1-1773713-2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_REFERENCE_GUIDE_EN

[ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-1773713-2HPI_Connectors_0114.pdf](#) English

Product Specifications

Product Specification

[ENG_SS_108-57264_D.pdf](#) English

Qualification Test Report

[ENG_SS_501-57283_E.pdf](#) English

Product
Environmental
Compliance

TE Material Declaration
[↓ ENG_PC_MD_1734597-1_C_MD_1734597-1_050420142218_dmtec.pdf](#) English

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

Connector System : **Wire-to-Board**
Sealable : **No**
Connector & Contact Terminates To : **Wire & Cable**
Wire/Cable Type : **Discrete Wire**
Product Type : **Contact**

Electrical
Characteristics

Operating Voltage (VDC): **50**
Operating Voltage (VAC): **50**

Contact Features

Contact Base Material : **Phosphor Bronze**
Crimp Area Plating Thickness (µm): **.8 – 1.5**
Wire Contact Termination Area Plating Material : **Tin**
Contact Type : **Socket**
Contact Mating Area Plating Material : **Tin**
Contact Current Rating (Max) (A): **1**
Contact Plating Material Finish : **Matte**
Contact Plating Material : **Tin over Nickel**

Mechanical
Attachment

Connector Mounting Type : **Cable Mount (Free-Hanging)**

Housing Features

Centerline (Pitch) : **1 mm [.039 in]**

Dimensions

Wire Size (AWG): **32 – 28**
Wire Size (mm²): **.03 – .08**

Usage Conditions

Operating Temperature Range : **-55 – 105 °C [-67 – 221 °F]**

Operation/Application

Circuit Application : **Signal**
For Use With : **1470364-x- 2041214-x**

Packaging
Features

Packaging Method : **Reel**
Packaging Quantity : **105000**

Detailed product compliance is not available. Please [Contact Us](#)

Statement of
Compliance

[Statement of Compliance](#) pdf

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WIRE-TO-BOARD CONNECTOR...
1734597-1
1.0 WTB Terminal, Receptacle



From **In-Stock**

Contact Type : **Socket**
Connector System : **Wire-to-Board**
Centerline (Pitch) : **1 mm**
Wire Size : **32 – 28 AWG**
Wire Size : **.03 – .08 mm²**

WIRE-TO-BOARD CONNECTOR...
1734193-1
WTB Socket, Terminal 80u" Tin



From **In-Stock**

Contact Type : **Socket**
Connector System : **Wire-to-Board**
Centerline (Pitch) : **1.25 mm**
Wire Size : **32 – 28 AWG**
Wire Size : **.03 – .08 mm²**

WIRE-TO-BOARD CONNECTOR...
1775442-1
EMIX CONN., 1.5mm PITCH, TERMI



From **In-Stock**

Contact Type : **Socket**
Connector System : **Wire-to-Board**
Centerline (Pitch) : **1.5 mm**
Wire Size : **30 – 24 AWG**
Wire Size : **.05 – .02 mm²**

WIRE-TO-BOARD CONNECTOR...
440147-2
1.0 WTB Terminal 30u" Au



From **In-Stock**

Contact Type : **Socket**
Connector System : **Wire-to-Board**
Centerline (Pitch) : **1.25 mm**
Wire Size : **32 – 28 AWG**
Wire Size : **.03 – .08 mm²**

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