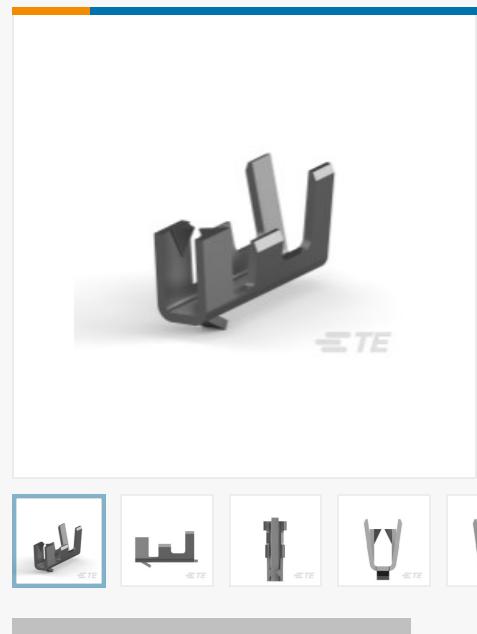


1734193-1

WTB Socket, Terminal 80u" Tin



MIS

TE Internal #: 1734193-1

TE Internal Description: WTB Socket, Terminal 80u" Tin

Contact Type : **Socket**Connector System : **Wire-to-Board**Centerline (Pitch) : **1.25 mm [.049 in]**Wire Size (AWG): **32 – 28**Wire Size (mm²): **.03 – .08**

Order Samples | Similar Products

Compatible Parts & Tooling

QTY:

Extended Price:

We are here to help!

Get in touch with our product experts.

**CHAT WITH US****EMAIL US****CALL US****Documents****Features****Product Compliance**

Product Drawings

WTB Socket, Terminal 80u" Tin

[WTB Socket, Terminal 80u" Tin](#)**(TIFF AVAILABLE)** English

CAD Files

Customer View Model

[ENG_CVM_CVM_1734193-1_O.2d_dxf.zip](#)

English

3D PDF

[3D_CVM_CVM_1734193-1_O.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_1734193-1_O.3d_igs.zip](#)

English

[ENG_CVM_CVM_1734193-1_O.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

WIRE-TO-BOARD SERIES

[S_108-57225_A.tif](#) English

Product Specification

 [S_108-57225_A.pdf](#) English

WIRE-TO-BOARD SERIES

 [S_501-57229_A.tif](#) English

Qualification Test Report

 [S_501-57229_A.pdf](#) English

Product TE Material Declaration

 [ENG_PC_MD_1734193-1_B_MD_1734193-1_050420142216_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 Connector System : **Wire-to-Board**

Features Sealable : **No**

Connector & Contact Terminates To : **Wire & Cable**

Wire/Cable Type : **Discrete Wire**

Product Type : **Contact**

Electrical Insulation Resistance (MΩ): **100**

Characteristics

Contact Features Contact Base Material : **Phosphor Bronze**

Crimp Area Plating Thickness (µm): **2**

Wire Contact Termination Area Plating Material : **Tin**

Contact Type : **Socket**

Contact Mating Area Plating Material : **Tin**

Contact Current Rating (Max) (A): **.8, 1**

Contact Plating Material Finish : **Matte**

Contact Plating Material : **Tin over Nickel**

Termination Crimp Area Plating Material Finish : **Matte**

Features

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

Attachment

Housing Features Centerline (Pitch) : **1.25 mm [.049 in]**

Dimensions Wire Size (AWG): **32 – 28**

Wire Size (mm²): **.03 – .08**

Usage Conditions Operating Temperature Range : **-40 – 80 °C [-40 – 176 °F]**

Operation/Application Circuit Application : **Signal**

For Use With : **440146-x**



EU RoHS
Directive
2011/65/EU

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive
2000/53/EC

China RoHS 2
Directive MIIT
Order No 32, 2016

EU REACH
Regulation (EC)
No. 1907/2006

Current ECHA Candidate List: **JAN 2019 (197)**
Candidate List Declared Against: **JUL 2017 (174)**

Halogen Content

Solder Process
Capability

Not applicable for solder process capability

Statement of
Compliance

[Statement of Compliance pdf](#)

Compliance
Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC

(ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Products with Similar Specs

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THIS PRODUCT

TOP RESULTS

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... 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	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... 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
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Also in the Series | MIS

 Wire-to-Board Connector Contacts (3)	 Wire-to-Board Connector Housings (22)	 Wire-to-Board Headers & Receptacles (23)
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