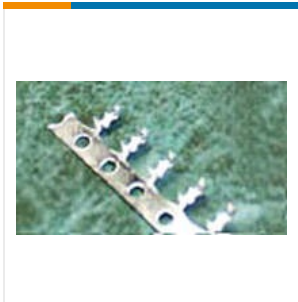




# WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

## WTB Socket, Terminal 80u" Tin

MIS | MIS

1734193-1

TE Internal Number: 1734193-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Centerline **1.25 mm [ .049 in ]**

Wire/Cable Size (AWG) **32 – 28**

Packaging Method **Reel**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

[WIRE TO BOARD SOCKET, TERMINAL.](#)

PDF (TIFF AVAILABLE)  
English

[WIRE TO BOARD SOCKET, TERMINAL.](#)

PDF (TIFF AVAILABLE)  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Product Specifications

Product Specification

[WIRE-TO-BOARD SERIES](#)

TIF  
English

Qualification Test Report

[WIRE-TO-BOARD SERIES](#)

PDF  
English

[WIRE-TO-BOARD SERIES](#)

TIF  
English

[WIRE-TO-BOARD SERIES](#)

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_1734193-1\\_050420142216\\_dmtec](#)  
PDF

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features	Wire/Cable Type	<b>Discrete Wire</b>
	Connector System	<b>Wire/Cable</b>
	Product Type	<b>Contact</b>
	Applies To	<b>Wire/Cable</b>

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Electrical Characteristics	Insulation Resistance (M $\Omega$ )	<b>100</b>
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Contact Features	Contact Type	<b>Socket</b>
	Contact Plating Material Finish	<b>Matte</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Plating Material	<b>Tin over Nickel</b>

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Termination Features	Crimp Area Plating Material Finish	<b>Matte</b>
	Crimp Area Plating Thickness ( $\mu\text{m}$ )	<b>2</b>
	Crimp Area Plating Material	<b>Tin</b>

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Housing Features	Centerline	<b>1.25 mm [ .049 in ]</b>
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Dimensions	Wire/Cable Size (AWG)	<b>32 – 28</b>
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Usage Conditions	Operating Temperature Range ( $^{\circ}\text{C}$ )	<b>-40 – 80</b>
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Operation/Application	For Use With	<b>440146-x</b>
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Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>20000</b>

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Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Relation Type ▼

RELATIONSHIP

**Mating Products**

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles  
HPI | HPI

**1.25 WTB PLUG RA 30u"**  
**14 POS - 4-1734261-4**

TE INTERNAL NUMBER: 4-1734261-4

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.25 mm**

Number of Positions **14**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Surface Mount**

Number of Rows **1**



RELATIONSHIP

**Mating Products**

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles  
HPI | HPI

**WTB 1.25 PITCH 30u"**  
**GLD - 3-1734260-2**

TE INTERNAL NUMBER: 3-1734260-2

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.25 mm**

Number of Positions **2**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Surface Mount**

Number of Rows **1**



RELATIONSHIP

**Mating Products**

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles  
HPI | HDR

**1.25 WTB, HDR, SMT, RA,**  
**3P - 1734261-3**

TE INTERNAL NUMBER: 1734261-3

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.25 mm**

Number of Positions **3**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Surface Mount**

Number of Rows **1**



