



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

WTB 1.25 PTH 30u" GLD 8 Pos

HPI | HPI

3-1734260-8

TE Internal Number: 3-1734260-8

Always EU RoHS/ELV Compliant

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

Number of Positions **8**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Surface Mount**

Number of Rows **1**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

WIRE TO BOARD MALE HEADER, 1.25MM PITCH, SMT STRAIGHT TYPE.

PDF
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

Product Specification

Wire To Board Connector

TIF
English

Wire To Board Connector

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

PCB Mounting Orientation

Vertical

Product Type

Connector

Connector Type

Header

Connector System	Wire-to-Board
Wire/Cable Type	Discrete Wire
Strain Relief	Without
Connector Style	Plug
Applies To	Printed Circuit Board
Sealed	No

Configuration Features	Number of Positions	8
	Number of Rows	1
	Selectively Loaded	No
	Tail Orientation	Straight
	Backwall/Post Interruptions	Without

Electrical Characteristics	Operating Voltage	125 VAC [125 VDC]
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Body Features	Header Type	Partially Shrouded
	Post Material	Phosphor Bronze
	Post Plating Material	Tin over Nickel

Contact Features	Contact Mating Area Plating Material	Nickel
	Contact Mating Area Plating Thickness (µin)	50
	Contact Plating Thickness	Gold: 30- Nickel: 50
	Contact Type	Pin
	Contact Plating Material	Gold over Nickel
	Contact Termination Area Plating Thickness	2.54 µm [100 µin]
	Contact Current Rating (A)	.8
	Contact Layout	Inline
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Material Finish	Matte
Contact Base Material	Phosphor Bronze	

Termination Features	Termination Method to PC Board	Surface Mount
	Contact Termination Type	Surface Mount

Mechanical Attachment	PCB Mounting Style	Surface Mount
	PCB Mount Alignment	Without

Mating Retention	Without
PCB Mount Retention	With
PCB Mount Retention Type	Solder Pads
Contact Retention	Without
Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features	Centerline	1.25 mm [.049 in]
	Housing Color	Natural
	Housing Material	High Temperature Thermoplastic

Dimensions	Width	4.25 mm [.167 in]
	Length	15.29 mm [.602 in]
	Height	4.75 mm [.187 in]
	Wire/Cable Size (AWG)	32 – 26

Usage Conditions	Operating Temperature Range	-25 – 85 °C [-13 – 185 °F]
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Operation/Application	For Use With	440146-x
	Pick and Place Cover	Without

Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Reel
	Packaging Reel Diameter	24 mm
	Packaging Quantity	1000

Product Compliance


[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 3 Results

[View All](#)

Compare 0/10 

Relation Type 

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector

Contacts

MIS I MIS

1.0 WTB Terminal 30u"

Au - 440147-2

TE INTERNAL NUMBER: 440147-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Centerline **1.25 mm**

Wire/Cable Size **32 – 28 AWG**

Contact Current Rating **1 A**

Packaging Method **Reel**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector

Contacts

MIS I MIS

WTB Socket, Terminal

80u" Tin - 1734193-1

TE INTERNAL NUMBER: 1734193-1

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Centerline **1.25 mm**

Wire/Cable Size **32 – 28 AWG**

Packaging Method **Reel**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector

Housings

MIS I MIS

1.25mm WTB Socket, Housing, 8p - 440146-8

TE INTERNAL NUMBER: 440146-8

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.25 mm**

Number of Positions **8**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

