1.25mm WTB Socket,Housing,2p ✔ ACTIVE

MIS

TE Part # 440146-2

TE Internal #: 440146-2

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

Number of Positions: **2**

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

Termination Method to Wire & Cable: **Crimp**

Number of Rows: **1**

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Style	Receptacle
Product Type	Connector
Connector Type	Housing
Strain Relief	Without
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage	250 VAC
Insulation Resistance	100 MΩ
Operating Voltage	100 VAC

Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1 A
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Locking Interface	Without
Mating Connector Lock	With
Panel Mount Feature	Without
Mating Connector Lock Type	Detent
PCB Mount Retention	Without
Mating Retention	Without
Mating Retention Type	Detent
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	1.25 mm[.049 in]
Housing Color	Natural
Housing Material	Thermoplastic

Dimensions

Wire Size	32 – 28 AWG
Width	.156 in, 3.95 mm
Height	3.15 mm[.124 in]
Length	4.2 mm[.165 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Power & Signal

For Use With	1734260-x, 1734261-x, 1734598-x, 1734829-x

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	2000
Packaging Method	Bag/Carton

Product Compliance

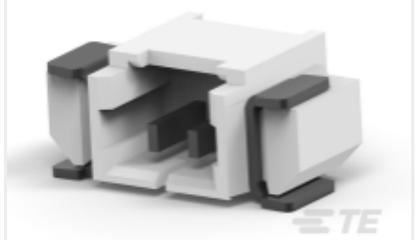
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1734261-2
1.25 WTB, HDR, SMT, RA, 2P



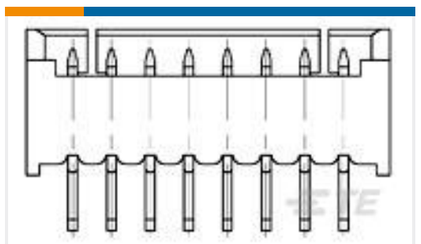
TE Part # 1734260-2
1.25 WTB HDR SMT, 2 POS



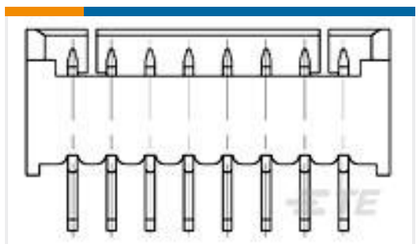
TE Part # 440147-2
1.0 WTB Terminal 30u" Au



TE Part # 1734193-1
WTB Socket,Terminal 80u" Tin



TE Part # 1734598-2
1.25 WTB HDR DIP, 2 POS



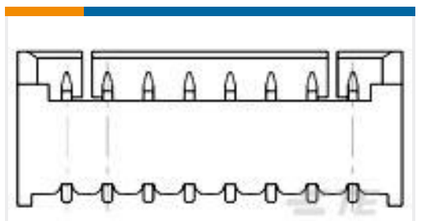
TE Part # 4-1734598-2
1.25 WTB HDR DIP L3.7 2 POS



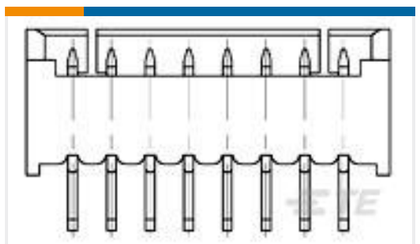
TE Part # 3-1734261-2
1.25 WTB PLUG RA 30U" 2 POS



TE Part # 3-1734260-2
WTB 1.25 PITCH 30U" GLD



TE Part # 1734829-2
1.25 WTB HDR DIP, 2 POS

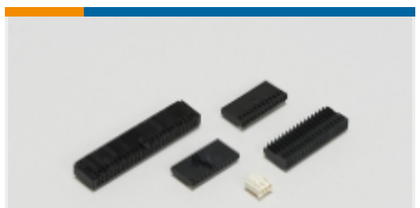


TE Part # 2-1734598-2
1.25 WTB HDR DIP, L=2.3, 2 POS

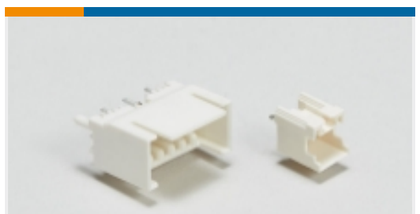
Also in the Series | MIS



Wire-to-Board Connector Contacts(3)



Wire-to-Board Connector Housings(22)



Wire-to-Board Headers & Receptacles(23)

Customers Also Bought



TE Part #1734193-1
WTB Socket,Terminal 80u" Tin



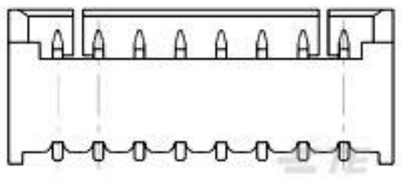
TE Part #1734592-5
FPC CONN. 0.5MM PITCH B/C, 5P



TE Part #1734597-1
1.0 WTB Terminal, Receptacle



TE Part #1734260-2
1.25 WTB HDR SMT, 2 POS



TE Part #1734829-2
1.25 WTB HDR DIP, 2 POS



TE Part #440146-3
1.25mm WTB Socket, Housing,3p



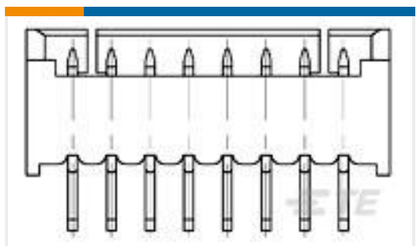
TE Part #440146-4
1.25mm WTB Socket, Housing,4p



TE Part #440146-8
1.25mm WTB Socket, Housing,8p



TE Part #440147-2
1.0 WTB Terminal 30u" Au



TE Part #1734598-2
1.25 WTB HDR DIP, 2 POS

Documents

Product Drawings

1.25mm WTB Socket,Housing,2p

English

CAD Files

Customer View Model

ENG_CVM_440146-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_440146-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_440146-2_B.3d_stp.zip

English

3D PDF

English

Datasheets & Catalog Pages

1-1773713-2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_REFERRENCE_GUIDE_EN

English

Product Specifications

WIRE-TO-BOARD SERIES

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL

English