

MIS

TE Internal #: 440147-2

Connector Contact, Socket, Wire-to-Board, 32 – 28 AWG Wire Size, .03 – .08 mm² Wire Size, Gold, Reel, Wire & Cable, 1 A, Signal, MIS

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Contact Type: Socket

Connector System: Wire-to-Board
Centerline (Pitch): 1.25 mm [.049 in]

Wire Size: .03 – .08 mm²

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Operating Voltage	100 VAC
Contact Features	
Mating Tab Width	.74 mm[.029 in]
Mating Tab Thickness	.3 mm[.012 in]
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A
Termination Features	

Crimp

Termination Method to Wire & Cable



Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	1.25 mm[.049 in]
Dimensions	
Wire Size	.03 – .08 mm²
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Quantity	20000
Packaging Method	Reel

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 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

Compatible Parts



TE Part # CAT-H857-H342125 AMP HPI 1.25 mm Headers



TE Part # 1-440146-2 1.25mm WTB Socket, Housing, 12p



TE Part # 1-440146-4

1.25mm WTB Socket, Housing, 14p



TE Part # 1-440146-0 1.25mm WTB Socket, Housing, 10p



TE Part # 1-440146-5 1.25mm WTB Socket, Housing, 15p



TE Part # 440146-2 1.25mm WTB Socket, Housing, 2p



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



TE Part # 440146-4

1.25mm WTB Socket, Housing, 4p



TE Part # 440146-5

1.25mm WTB Socket, Housing, 5p



TE Part # 440146-6
1.25mm WTB Socket, Housing, 6p



TE Part # 440146-8

1.25mm WTB Socket, Housing, 8p



TE Part # 440146-9
1.25mm WTB Socket, Housing, 9p



TE Part # 1-440146-1
1.25mm WTB Socket, Housing, 11p



TE Part # 1-440146-3
1.25mm WTB Socket, Housing, 13p



TE Part # 440146-7 1.25mm WTB Socket, Housing, 7p



TE Part # 1385777-2 HDM SMPR031F031F K





TE Part # 1385777-3 HDM SMPR031F031F G



TE Part # 2-2836628-2 OCEAN_2.0_Applicator-S-031F037F



TE Part # 2836628-2 OCEAN_2.0_Applicator-S-031F037F



TE Part # 7-2836628-2 OCEAN_2.0_Applicator-S-031F037F

Also in the Series | MIS



PCB Headers & Receptacles(23)



Wire-to-Board Connector Assemblies & Housings(25)



Wire-to-Board Connector Contacts(3)

Customers Also Bought



TE Part #1410956-1 MULTIGIG RT GUIDEPIN KIT ASSEMBLY



TE Part #41532 250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #1-440146-0 1.25mm WTB Socket, Housing, 10p



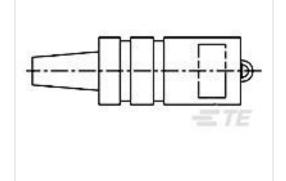
TE Part #440146-5
1.25mm WTB Socket, Housing, 5p



TE Part #440146-6 1.25mm WTB Socket, Housing, 6p



TE Part #2332817-1 Vert RCPT Left End Half Multigig RT 3



TE Part #859113-1 SOCKET & BUSHING ASSY



TE Part #6766301-1 CONNECTOR, SOCKET, STRAIGHT, SOLDER,FLA



TE Part #2302789-2 VERTRECASSY,CENTER,MULTIGIG RT3



TE Part #2302790-2 VERTRECASSY,RIGHTEND,MULTIGIG RT3



Documents

Product Drawings

1.0 WTB Terminal 30u" Au

English

CAD Files

Customer View Model

ENG_CVM_CVM_440147-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_440147-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_440147-2_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

HPI Connectors QRG

English

Product Specifications

Application Specification

English