



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

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

Number of Positions: **4**

Number of Rows: **1**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Power Positions	4
Number of Columns	4
Number of Loaded Positions	4
Connector Contact Load Condition	Fully Loaded
Number of Positions	4
Number of Rows	1
PCB Mount Orientation	Vertical



Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	2.95mm
PCB Contact Termination Area Plating Material Thickness	3.81 – 5.08 µm[150 – 200 µin]
Contact Layout	Inline
Contact Underplating Material Thickness	1.27 – 1.79 µm[50 – 70 µin]
Contact Mating Area Plating Material Thickness	3.81 – 5.08 µm[150 – 200 µin]
Contact Shape & Form	Round
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Pre-Tin
Contact Type	Socket
Contact Current Rating (Max)	12 A

Termination Features

Termination Post & Tail Diameter	1.57 mm[.062 in]
Termination Post & Tail Length	3.56 mm[.14 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	With
Panel Mount Feature	Without
Mating Retention Type	Locking Tab
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Mating Entry Location	Top
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Housing Material	Nylon
Centerline (Pitch)	6.35 mm[.25 in]

Dimensions

Connector Length	26.67 mm[1.05 in]
Connector Height	13.97 mm[.55 in]
Connector Width	7.62 mm[.3 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Profile Height from PCB	14.73 mm[.58 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards

UL Rating	Recognized
Glow Wire Rating	Standard Part - Not Glow Wire
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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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 # 641776-1 04P UMNL STR/REL	 TE Part # 641776-2 04P UMNL STR/REL	 TE Part # 1-350589-0 STR/REL CLAMP NATL	 TE Part # 350811-1 STR/REL CLAMP
 TE Part # 641775-1 04P UMNL STR/REL & INSRT NATL	 TE Part # 1586845-1 04P UMNL CAP HSG NATL, GW	 TE Part # 770351-1 04P UMNL PIN HDR ASSY W/O DRNS	 TE Part # 641968-3 04P UMNL PIN HDR ASSY POL 94VO
 TE Part # 794273-1 04P UMNL INTERFACE SEAL	 TE Part # 794274-1 04P UMNL WIRE SEAL	 TE Part # 1-480702-0 04P UMNL PLUG HSG NATL	 TE Part # 926305-6 UNML4WAY CAP



TE Part # 794707-1
04P UMNL CAP HSG, BLACK



TE Part # 641775-2
04P UMNL STR/REL NATL



TE Part # 1586872-1
04P UMNL HDR ASSY, GW



TE Part # 350848-4
04P UMNL PLUG TEST ASSY 94VO



TE Part # 6-641968-1
4P UMNL PIN HDR ASS POL VO BLU



TE Part # 641968-4
4P UMNL PIN HDR POL VO, AU, LF



TE Part # 926305-1
4P UNIV M-N-L CAP

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



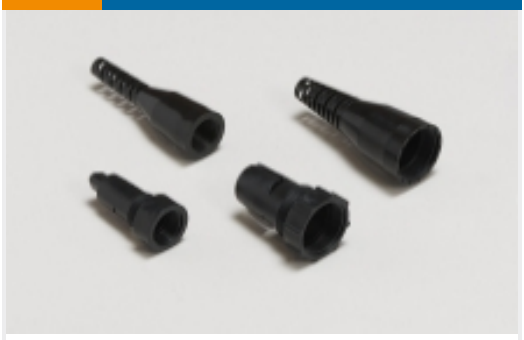
Connector Contacts(209)



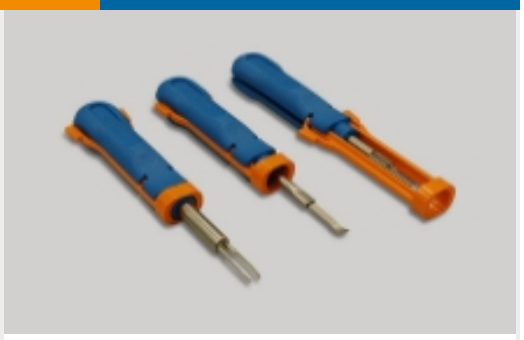
Connector Hardware(12)



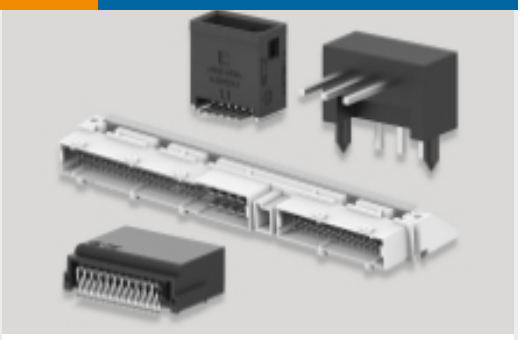
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(285)



Rectangular Connector Housings(1)



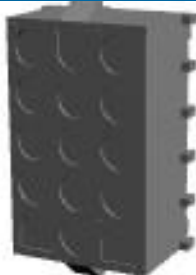
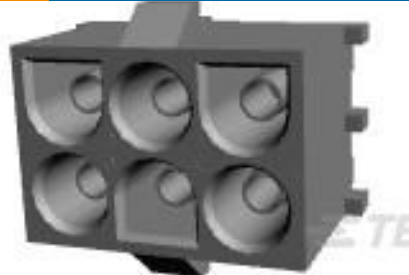
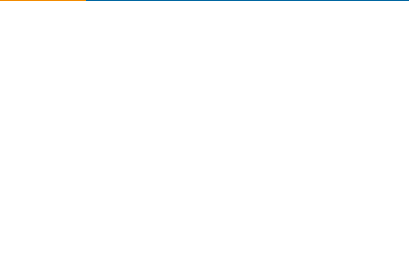
Rectangular Power Connectors(370)



Standard Circular Connectors(1)

Customers Also Bought



 TE Part #350830-1 15P UMNL HDR ASSY PC 94VO	 TE Part #350827-1 06P UMNL HDR ASSY PC 94VO	 TE Part #350829-1 12P UMNL HDR ASSY PC 94VO	 TE Part #640467-1 05P UMNL HDR ASSY
 TE Part #350764-4 12P UMNL HDR ASSY PC	 TE Part #175178-1 PL EX 250 REC TERMINAL-FLAG 12-10 PTPB	 TE Part #2-2172067-2 M8 MALE R/A PNL.3P.PCB (AU)	 TE Part #350765-4 15P UMNL HDR ASSY PC
 TE Part #350763-4 09P UMNL HDR ASSY PC	 TE Part #1-1622439-0 LR1 1% 332R		

Documents

Product Drawings
04P UMNL HDR ASSY PC
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_350761-4_T.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_350761-4_T.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_350761-4_T.3d_stp.zip
English
3D PDF
English



Customer View Model

[ENG_CVM_350761-4_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_350761-4_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_350761-4_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

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Agency Approvals

[VDE Certificate](#)

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