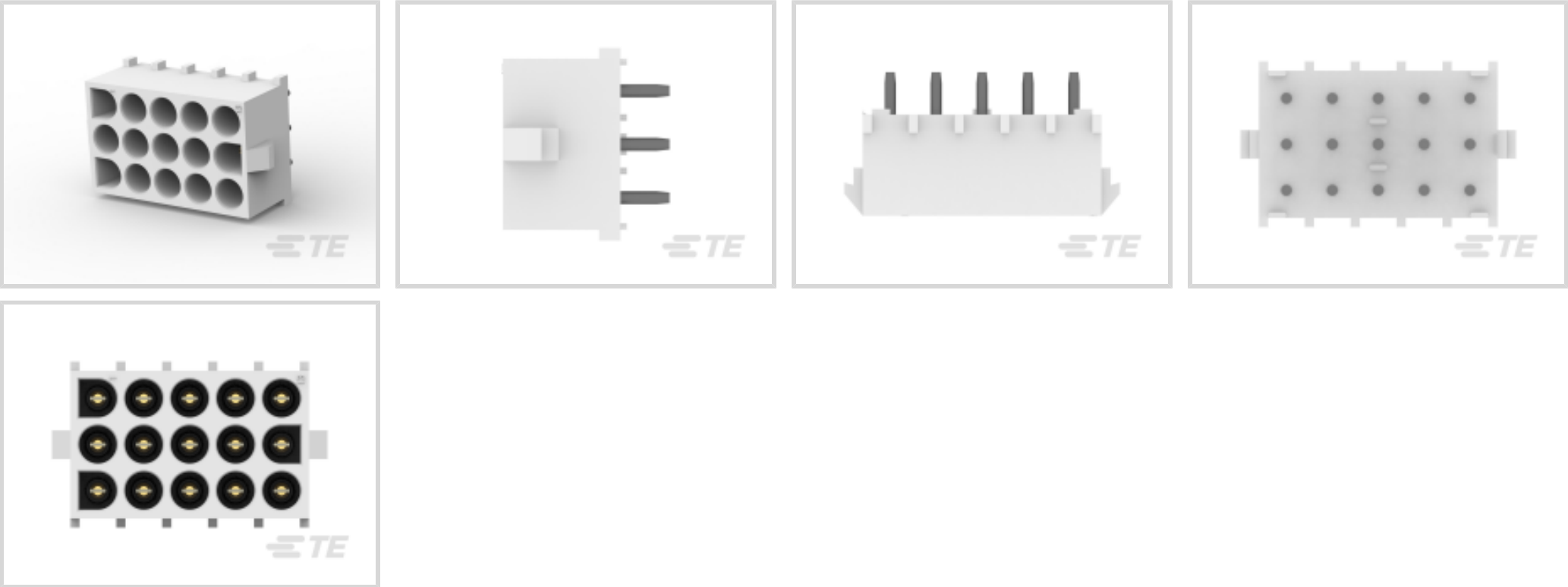




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **15**

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

Features

Product Type Features

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

Configuration Features

Number of Columns	5
Number of Loaded Positions	15
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	15
Number of Rows	3



Number of Power Positions	15
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Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Underplating Material	Nickel
Mating Pin Diameter	2.2 mm[.087 in]
Contact Underplating Material Thickness	1.27 – 1.79 µm[50 – 70 µin]
PCB Contact Termination Area Plating Material Finish	Matte
Contact Size	2.2mm
PCB Contact Termination Area Plating Material Thickness	3.81 – 5.08 µm[150 – 200 µin]
Contact Shape & Form	Round
Contact Layout	Matrix
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.76 – .91 µm[30 – 36 µin]
Contact Type	Pin
Contact Current Rating (Max)	12 A
PCB Contact Termination Area Plating Material	Tin

Termination Features

Termination Post & Tail Diameter	1.57 mm[.062 in]
Termination Post & Tail Length	5.09 mm[.2 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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



Mating Alignment

With

Housing Features

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

Dimensions

Row-to-Row Spacing	6.35 mm[.25 in]
Connector Width	20.32 mm[.8 in]
PCB Thickness (Recommended)	3.18 mm[.125 in]
Connector Height	13.97 mm[.55 in]
Connector Length	33.02 mm[1.3 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

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	78
Packaging Method	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	有害物质含量符合标准要求 No Restricted



	Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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



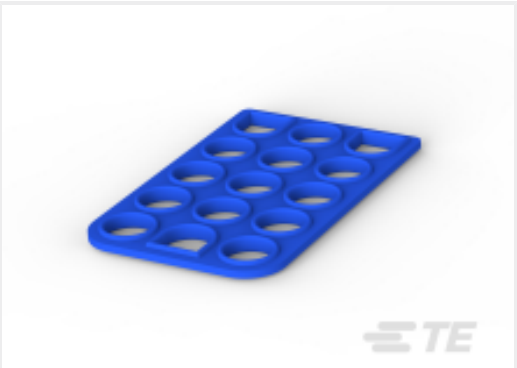
TE Part # 1586170-1
15P UMNL PIN HDR 94VO NDH



TE Part # 1-1586683-0
15P UMNL HDR ASSY PC 94VO SL



TE Part # 1586683-9
15P UMNL HDR ASSY PC 94VO SL



TE Part # 794281-1
15P UMNL INTERFACE SEAL



TE Part # 350812-1
STR/REL CLAMP UMNL



TE Part # 350736-1
15P UMNL PLUG HSG



TE Part # 794745-1
15P UMNL CAP HSG BLACK



TE Part # 926647-1
BOIT F MNL 15P



TE Part # 926647-8
UMNL CAP HSG. 15 POS



TE Part # 1-350590-0
STR/REL CLAMP NATL



TE Part # 770023-1
15P UMNLII IN-LNE PLUG HSG KIT



TE Part # 1-640724-0
15P UMNL STR/REL & INSRT NATL



TE Part # 926647-3
UNIV.M-N-L.CAP HSG



TE Part # 794282-1
15P UMNL WIRE SEAL



TE Part # 640718-1
15P UMNL STR/REL



TE Part # 926647-2
15P UN-MNL AUFN-GEH

Also in the Series | Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Caps & Covers(34)



Connector Contacts(205)



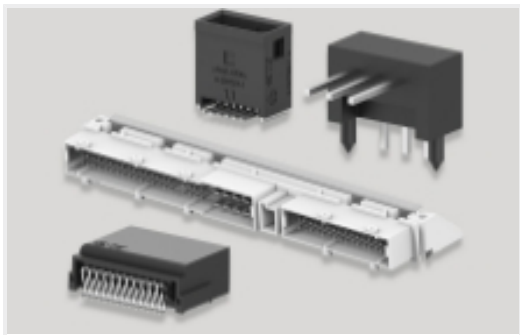
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



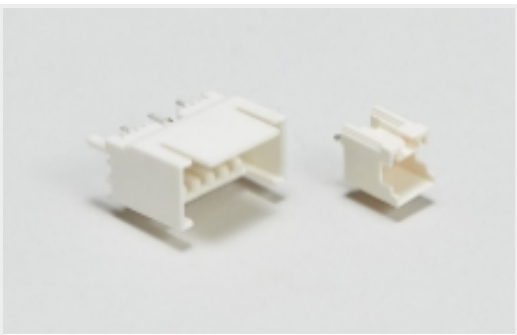
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(285)

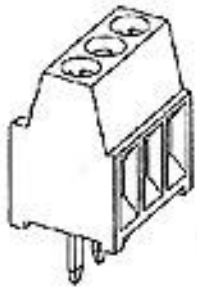


Rectangular Power Connectors(644)



Wire-to-Board Headers & Receptacles
(285)

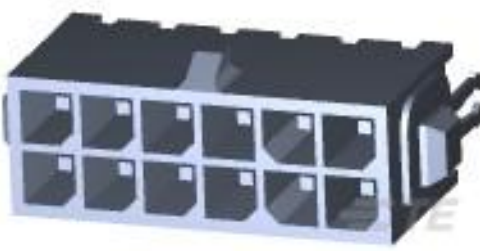
Customers Also Bought



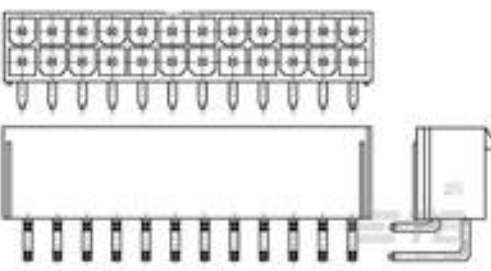
TE Part #282834-2
[TERMI-BLOK PCB MOUNT, 90 2P.](#)



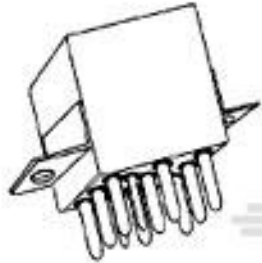
TE Part #4-794632-0
[10P MICRO MNL ASSY,VRT,HDR,LF](#)



TE Part #4-794681-2
[12P MICRO MNL ASSY,VRT,THRU,LF](#)



TE Part #1586041-4
[4P VAL-U-LOK R/A HDR V2](#)



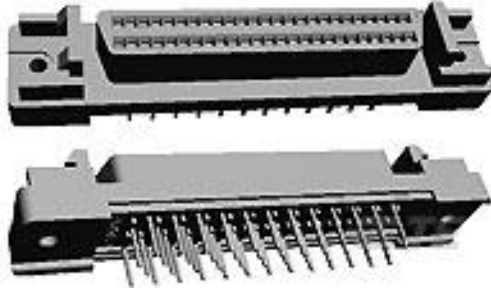
TE Part #4-1617753-9
[FCA-325-BZ3](#)



TE Part #5100143-1
[2MM H.M. TYPE "A" PIN ASSY.](#)



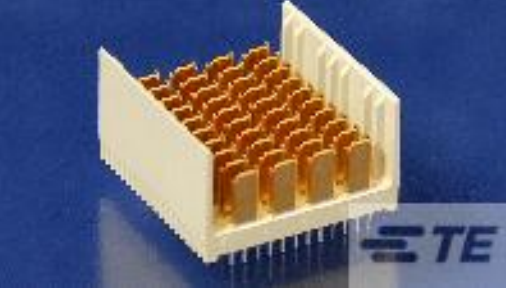
TE Part #5747459-4
[HD-20 RCPT 9P RA 590 THD INS](#)



TE Part #5749069-2
[26 50SR VERT RCPT ASSY](#)



TE Part #5749069-8
[80 50SR VERT RCPT ASSY](#)



TE Part #6469002-1
[HM-ZD 4PR HDR 80P 5.2MM](#)

Documents

Product Drawings

[15P UMNL PIN HDR ASSY 94VO LF](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350738-4_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350738-4_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350738-4_U.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350738-4_M1.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_350738-4_M1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350738-4_M1.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[UL](#)

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