

2-638611-6 ✓ ACTIVE

AMP

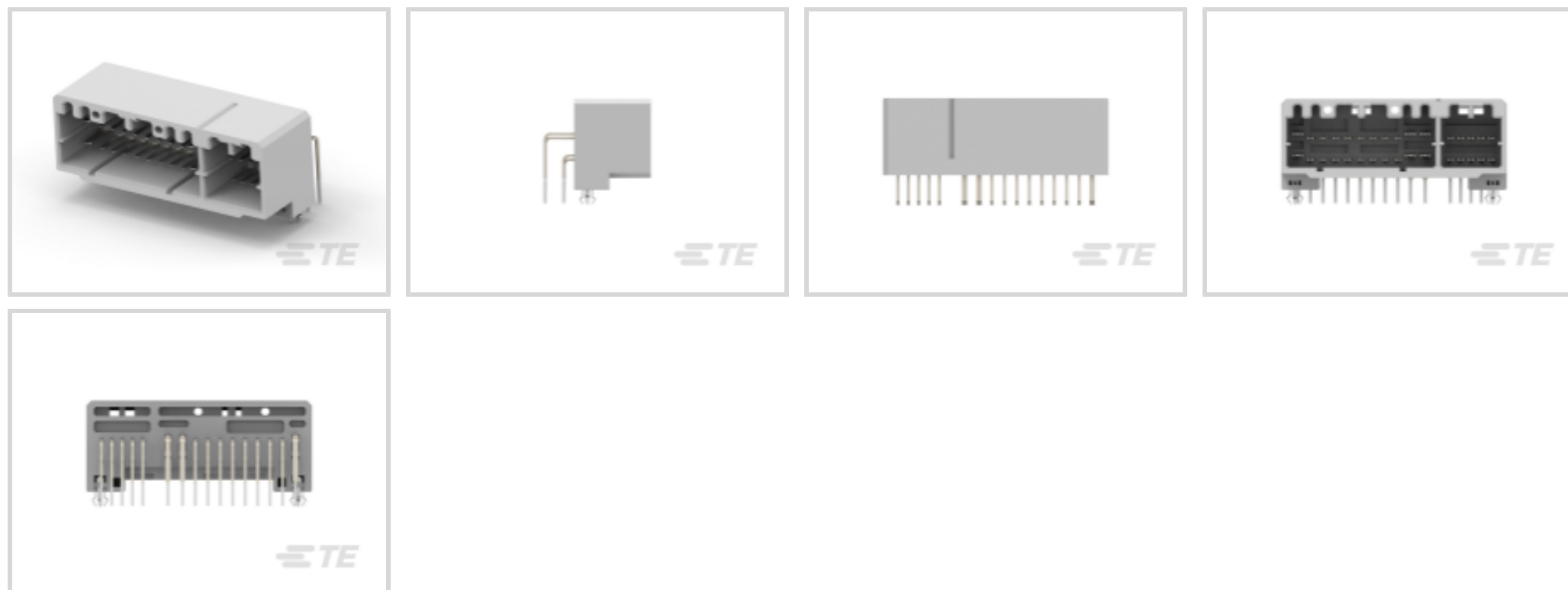
TE Internal #: 2-638611-6

PCB Mount Header, Right Angle, Wire-to-Board, 32 Position, 3 mm [.118 in] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder, Signal, Gray

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **32**

Number of Rows: **2**

Centerline (Pitch): **3 mm [.118 in]**

PCB Mount Orientation: **Right Angle**

Features

Product Type Features

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

Configuration Features

Number of Positions	32
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Gray
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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Contact Type	Pin
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Mating Alignment	With
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PCB Mount Alignment	With
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PCB Mount Retention	With
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Housing Features

Centerline (Pitch)	3 mm [.118 in]
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Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Quantity	32
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Packaging Method	Package
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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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 240°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 # 638610-6
040/070 32P HYBRID CAP HSG

Customers Also Bought



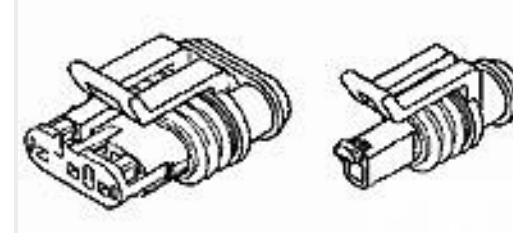
TE Part #206429-1
CPC PLUG ASSY, 11-4, REV SEX



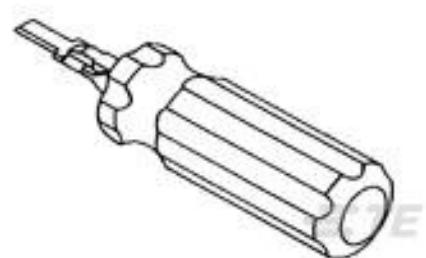
TE Part #0462-201-20141
DEUTSCH Solid Contacts



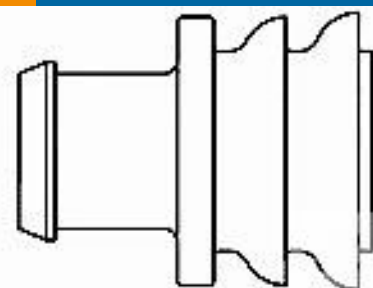
TE Part #W4P
Wedgelocks: DEUTSCH DT



TE Part #282080-1
AMP SUPERSEAL 1.5 SERIES 2P PL



TE Part #305183
EXTRACT TOOL TYPE 2 20-16



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

040/070 32P HYB HORZ. CAP ASSY

English

CAD Files



3D PDF

English

Customer View Model

[ENG_CVM_2-638611-6_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_2-638611-6_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-638611-6_A1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

Japanese