



TE Internal #: 2-968814-2  
PCB Mount Header, Vertical, Wire-to-Board, 16 Position, 5 mm [.196 in] Centerline, Fully Shrouded, Silver (Ag), Through Hole - Solder, Sealable  
[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



Connector System: **Wire-to-Board**  
Number of Positions: **16**  
Number of Rows: **2**  
Centerline (Pitch): **5 mm [.196 in]**  
PCB Mount Orientation: **Vertical**

[All Low & Medium Power Header \(168\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	16
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black
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Contact Features



Mating Tab Width	3 mm[.118 in]
Contact Mating Area Plating Material	Silver (Ag)
Contact Type	Tab

Termination Features

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

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

Housing Features

Centerline (Pitch)	5 mm[.196 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	48
Packaging Type	Carton

Other

Interface Number	966168
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Product Compliance

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

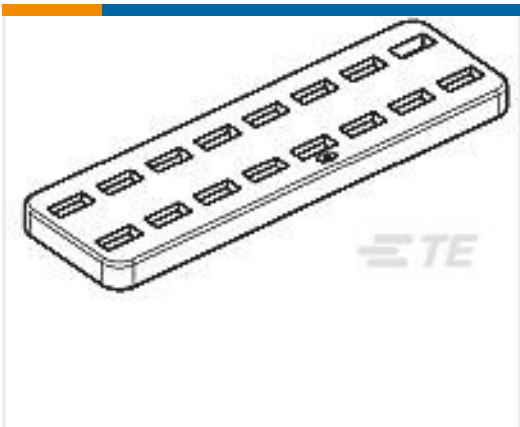
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUN 2018 (191) Does not 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>


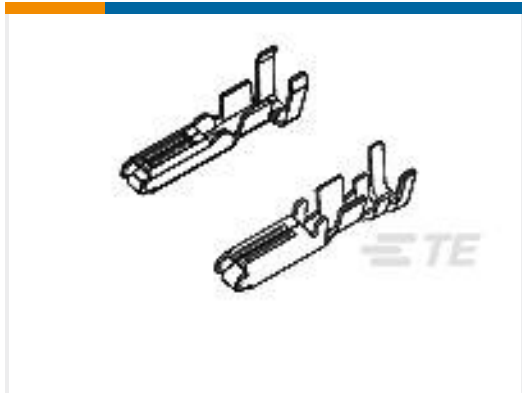
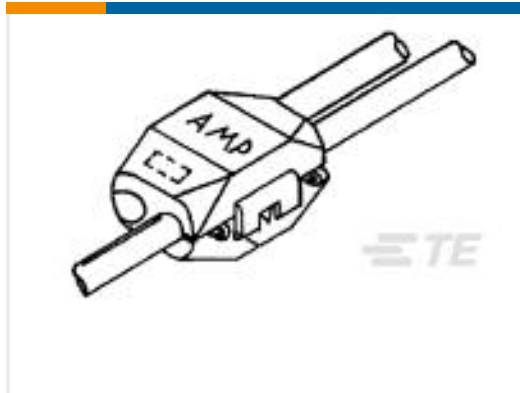

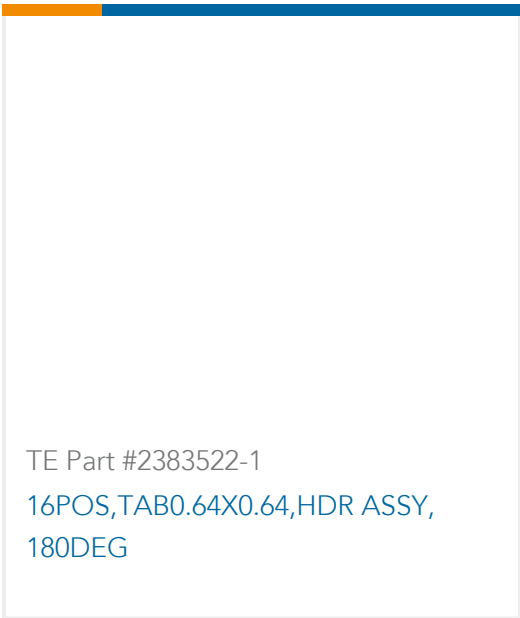
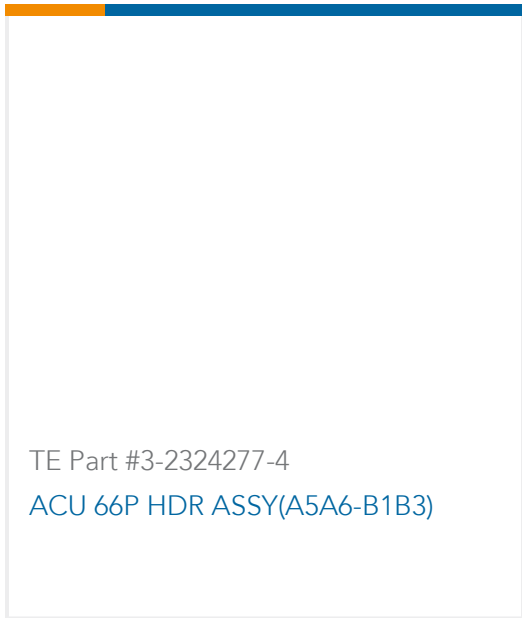
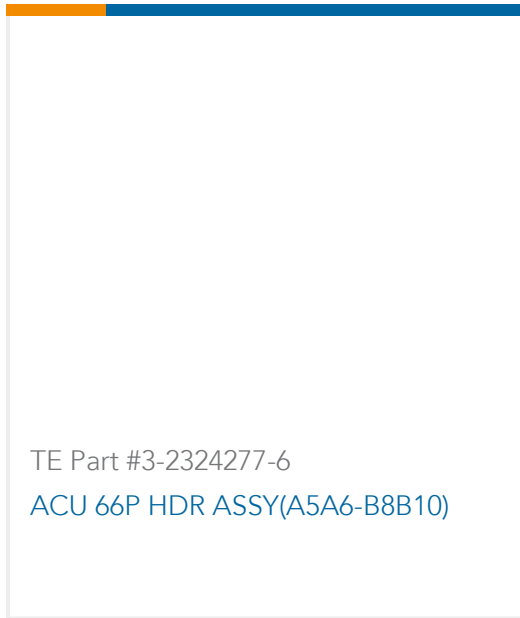
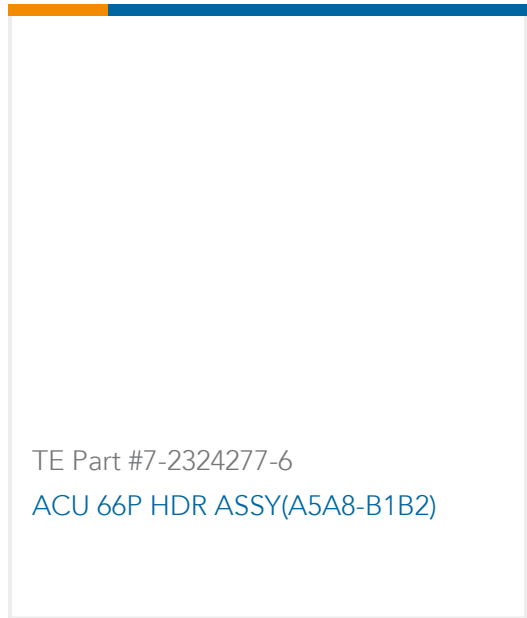
Compatible Parts

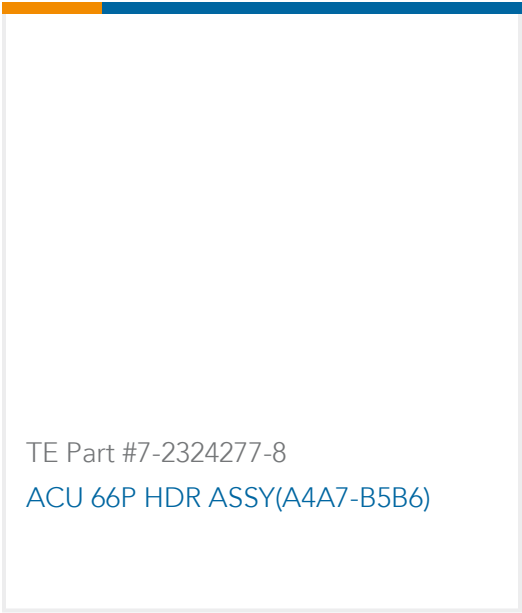


TE Part # 963216-1

Dichtung

Customers Also Bought

<div></div> <div><p>TE Part #927773-3</p><p>TIMER, RECEPTACLE AND TAB</p></div>	<div></div> <div><p>TE Part #282438-1</p><p>MINI MIC SRS REC CONT HYBRD</p></div>	<div></div> <div><p>TE Part #880458-1</p><p>ELETRO TAP ASSY</p></div>	<div></div> <div><p>TE Part #2324277-6</p><p>ACU 66P HDR ASSY(A4A5-B8B9)</p></div>
<div></div> <div><p>TE Part #2383522-1</p><p>16POS, TAB0.64X0.64, HDR ASSY, 180DEG</p></div>	<div></div> <div><p>TE Part #3-2324277-4</p><p>ACU 66P HDR ASSY(A5A6-B1B3)</p></div>	<div></div> <div><p>TE Part #3-2324277-6</p><p>ACU 66P HDR ASSY(A5A6-B8B10)</p></div>	<div></div> <div><p>TE Part #7-2324277-6</p><p>ACU 66P HDR ASSY(A5A8-B1B2)</p></div>



Documents

Product Drawings

MESSERLEISTE3,0 16P

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-968814-2\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-968814-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-968814-2\_A.3d\_stp.zip

English

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