

3-179458-0 ✓ ACTIVE

AMPMODU | AMPMODU 2 mm

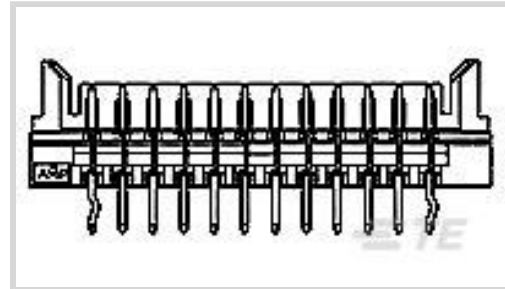
TE Internal #: 3-179458-0

PCB Mount Header, Vertical, Board-to-Board, 30 Position, 2 mm [.079 in] Centerline, Partially Shrouded, Tin, Through Hole - Solder, AMPMODU 2 mm

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Connectors > PCB Connectors > PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

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

Number of Positions: **30**

Number of Rows: **2**

## Features

### Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Partially Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	30
Number of Rows	2

### Body Features

Primary Product Color	White
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### Contact Features

Mating Tab Width	1.9 mm[.075 in]
Mating Tab Thickness	.4 mm[.016 in]
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Tin
Contact Type	Tab
Contact Current Rating (Max)	1 A



### Termination Features

Rectangular Termination Post & Tail Thickness	.4 mm[.016 in]
Rectangular Termination Post & Tail Width	.6 mm[.024 in]
Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

### Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Self-Aligning (Alignment Free)
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

### Housing Features

Mating Entry Location	Top
Centerline (Pitch)	2 mm[.079 in]
Housing Material	PBT GF

### Dimensions

Connector Height	8.31 mm[.327 in]
Row-to-Row Spacing	2 mm[.079 in]

### Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	130
Packaging Type	Box, Tray

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

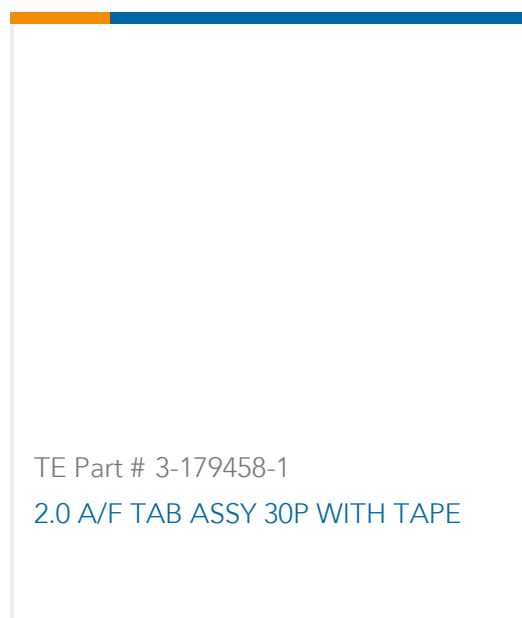


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

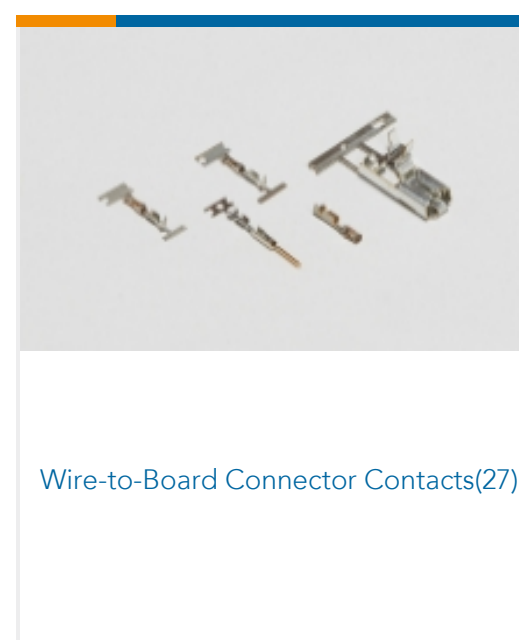
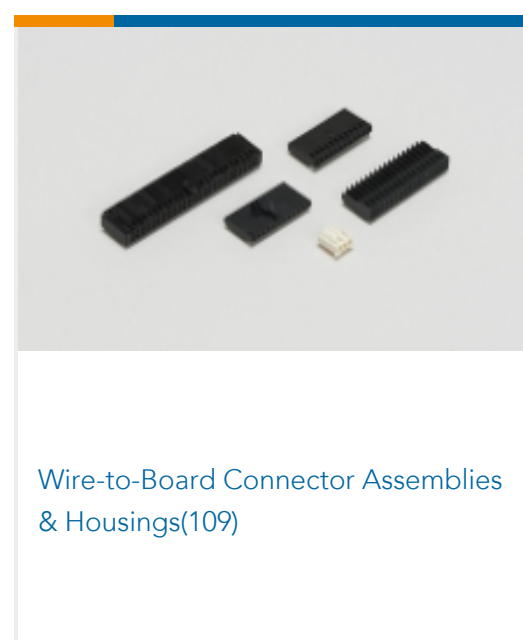
Product Compliance Disclaimer

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



## Also in the Series | AMPMODU 2 mm



## Documents

Product Drawings

2.0 BTB A-F TAB ASSY 30P TRAY



English

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[Datasheets & Catalog Pages](#)

[AMPMODU Interconnection System](#)

[AMPMODU Interconnection System](#)

English