3-917360-0 DO NOT USE FOR NEW DESIGN

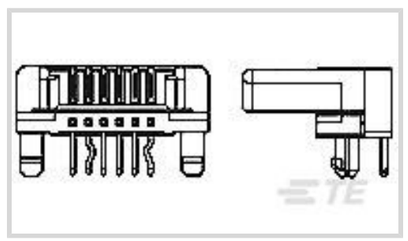
AMPMODU | AMPMODU 2 mm

TE Internal #: 3-917360-0

PCB Mount Receptacle, Right Angle, Board-to-Board, 30 Position, 1.25 mm [.049 in] Centerline, Tin (Sn), Through Hole - Solder, Signal, AMPMODU 2 mm

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Receptacle**

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

Number of Positions: **30**

Number of Rows: **1**

Centerline (Pitch): **1.25 mm [.049 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Receptacle
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	30
Number of Rows	1
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	50 VDC
Insulation Resistance	100 MΩ

Body Features

Primary Product Color	White

Contact Features

Mating Tab Width	1.6 mm[.063 in]
Contact Layout	Inline
Contact Base Material	Phosphor Bronze

Mating Tab Thickness	.25 mm[.01 in]
Contact Mating Area Plating Material Thickness	.8 µm[31.5 µin]
Contact Mating Area Plating Material	Tin (Sn)
Contact Type	Receptacle
Contact Current Rating (Max)	1 A

Termination Features

Rectangular Termination Post & Tail Width	.4 mm[.016 in]
Rectangular Termination Post & Tail Thickness	.6 mm[.024 in]
Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention Type	Kinked Legs
Mating Alignment Type	Self-Aligning (Alignment Free)
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With

Housing Features

Mating Entry Location	Side
Centerline (Pitch)	1.25 mm[.049 in]
Housing Material	Nylon 6/6 GF

Dimensions

Connector Height	5.4 mm[.213 in]
Row-to-Row Spacing	3 mm[.118 in]
PCB Thickness (Recommended)	1.6 mm[.062 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	108
Packaging Method	Box, Tray

Product Compliance

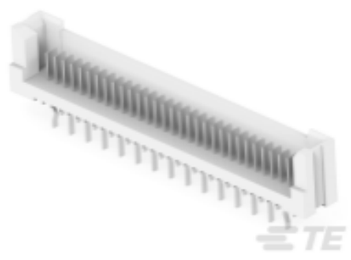
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

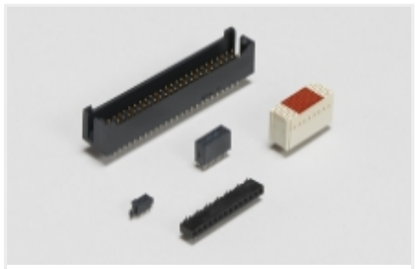
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 3-917361-0
1.25 AF TAB ASSY 30P TOP ENTRY

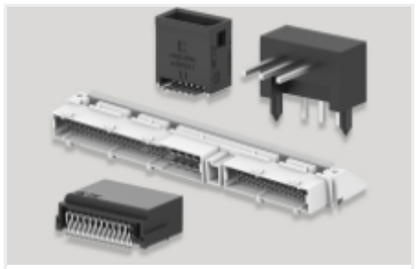
Also in the Series | AMPMODU 2 mm



Board-to-Board Headers & Receptacles(445)



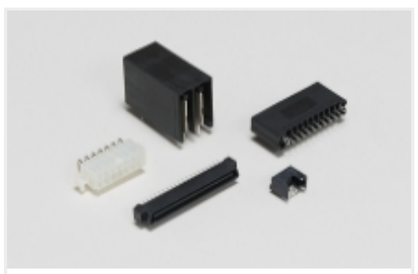
Connector Contacts(17)



PCB Headers & Receptacles(454)



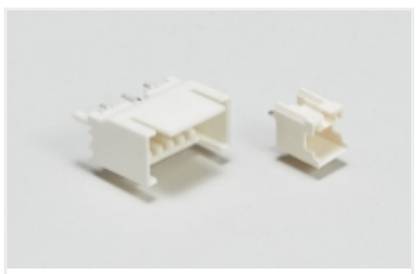
Rectangular Connector Housings(103)



Standard Rectangular Connectors(202)



Wire-to-Board Connector Assemblies & Housings(202)

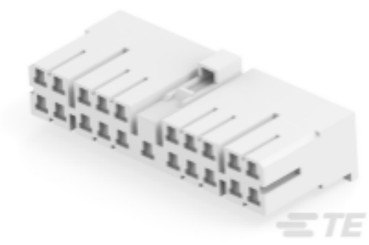


Wire-to-Board Headers & Receptacles (53)

Customers Also Bought



TE Part #019147-000
TXR40AB00-1007AI



TE Part #171838-1
MIC PLUG 21P W/CIRCUIT NUMBER

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_3-917360-0_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_3-917360-0_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-917360-0_C.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

Crimping Multi-Interlock Connector Contacts

Japanese