

5-2316113-6 ✓ ACTIVE

AMPMODU | AMPMODU 2 mm

TE Internal #: 5-2316113-6

AMPMODU 2 mm, Connector Contact, Receptacle, Wire-to-Board,

28 – 24AWG Wire Size, 141.75 – 448CMA Wire Size, .08 – .22mm²

Wire Size, Gold, Bag/Box

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Receptacle**

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

Wire Size: **.08 – .22 mm²**

Features

Product Type Features

Applied Pressure	Standard
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Termination Resistance	15 mΩ
Operating Voltage	125 VAC

Contact Features

Contact Retention Within Housing	With
Wire Contact Termination Area Plating Material Finish	Matte
Contact Base Material	Phosphor Bronze
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	2 A

Termination Features



Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Contact Retention Type Within Housing

Locking Lance

Connector Mounting Type

Cable Mount (Free-Hanging)

Dimensions

Wire Size

.08 – .22 mm²

Usage Conditions

Operating Temperature Range

-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]

Operation/Application

Circuit Application

Signal

Packaging Features

Packaging Method

Bag/Box

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: JUN 2020 (209)
 Candidate List Declared Against: JAN 2020 (205)
 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 reviewed 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

 <p>TE Model / Part # 1-2316102-0 10P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-1 11P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-2 12P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-3 13P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>
 <p>TE Model / Part # 1-2316102-4 14P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-5 15P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-6 16P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-7 17P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>
 <p>TE Model / Part # 1-2316102-8 18P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316102-9 19P,2MM,REC,HSG,SR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316108-0 10P,2MM,REC,HSG,DR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316108-2 12P,2MM,REC,HSG,DR,CRIMP,PLAIN,BOX</p>
 <p>TE Model / Part # 1-2316108-4 14P,2MM,REC,HSG,DR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316108-6 16P,2MM,REC,HSG,DR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316108-8 18P,2MM,REC,HSG,DR,CRIMP,PLAIN,BOX</p>	 <p>TE Model / Part # 1-2316109-4 14P,2MM,REC,HSG,DR,CRIMP,LCK RAMP,BOX</p>




TE Model / Part # 1-2316109-6
16P,2MM,REC,HSG,DR,CRIMP,LCK
RAMP,BOX



TE Model / Part # 1-2316109-8
18P,2MM,REC,HSG,DR,CRIMP,LCK
RAMP,BOX

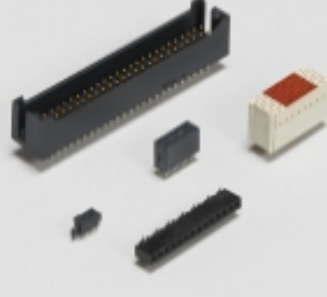


TE Model / Part # 2-2316102-0
20P,2MM,REC,HSG,SR,CRIMP,PLAIN,
BOX




TE Model / Part # 2-2316102-1
21P,2MM,REC,HSG,SR,CRIMP,PLAIN,
BOX


Also in the Series | **AMPMODU 2 mm**



Board-to-Board Headers &
Receptacles(7522)

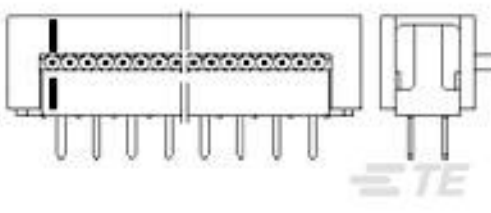


Wire-to-Board Connector Assemblies
& Housings(139)

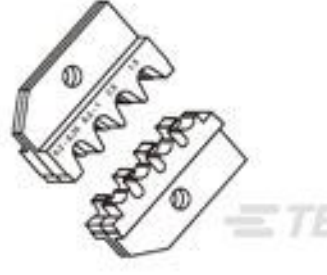


Wire-to-Board Connector Contacts(26)


Customers Also Bought



TE Model / Part #5-216791-0
AMP LATCH D/P ASSY



TE Model / Part #1-1579001-1
DIE SET SAP CABLE



CRIMPER REPRESENTATION ONLY
TE Model / Part #1-1803125-5
CRIMPER, WIRE F NON-TYPICAL RK
VALUES



ANVIL REPRESENTATION ONLY
TE Model / Part #9-1633933-0
ANVIL, COMBINATION



TE Model / Part #969047-3
MODU CRIMP CONTACT



TE Model / Part #2151428-2
OCEAN-2.0-APPLICATOR-S-
042F055OA



TE Model / Part #2151972-2
OCEAN-2.0-APPLICATOR-S-037FA



TE Model / Part #2266171-2
OCEAN_2.0-APPLICATOR-S-
142O153OA



TE Model / Part #7-2266185-7
OC-100F170O-752-
CRIMPTOOLINGKIT



Documents

Product Drawings

[2MM,REC,CNT,CRIMP,24-28AWG,0.76UM,LP](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-2316113-6_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2316113-6_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2316113-6_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Flyer - AMPMODU 2mm W-t-B Crimp Receptacles](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English