

40 MODII VRT DR CE 100/120

✓ ACTIVE

AMPMODU | Modu Connector System

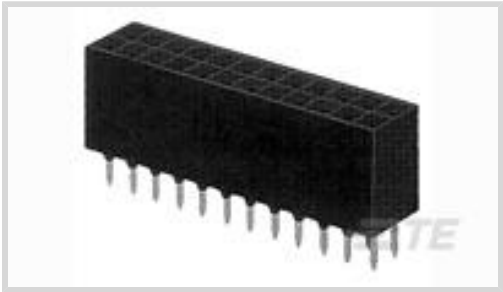
TE Part # 7-534236-0

TE Internal #: 7-534236-0

[View on TE.com >](#)



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Vertical**

Number of Positions: **40**

Centerline (Pitch): **2.54 mm [ .1 in ]**

Row-to-Row Spacing: **2.54 mm [ .1 in ]**

Features

Product Type Features

Series	AMPMODU, MOD II
PCB Connector Assembly Type	PCB Mount Receptacle
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Rows	2
Stackable	Yes
PCB Mount Orientation	Vertical
Number of Positions	40

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Body Features

Connector Profile	Standard
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Contact Features

	30 μin
Contact Protection Type	Closed Entry Housing
PCB Contact Termination Area Plating Material Finish	Matte
Contact Shape	Square
Contact Configuration	Short Point



PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Type	Socket
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post Length	3.05 mm[.12 in]

Mechanical Attachment

PCB Mount Retention	Without
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Housing Features

Mating Entry Location	Top
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black
Housing Material	Polyester - GF

Dimensions

Connector Height	5.03 mm[.198 in]
Row-to-Row Spacing	2.54 mm[.1 in]
PCB Thickness (Recommended)	1.4 – 2.4 mm
Tail Length	3.408 mm[.12 in]

Usage Conditions

High Temperature Compatible	No
Operating Temperature Range	-65 – 105 °C

Operation/Application

Solder Process Feature	Board Standoff
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	11
Packaging Method	Tube

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月（197） SvHCs候选清单的声明更新至: 2017年1月（173）
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 240°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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

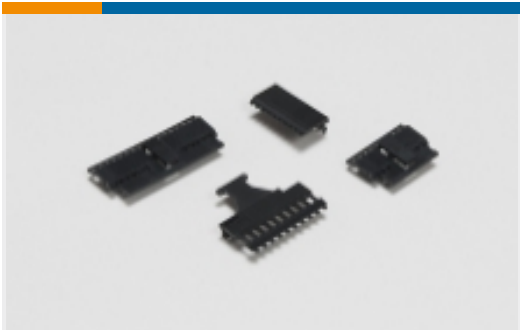
Also in the Series | Modu Connector System

Automotive, Truck, Bus, & Off-Road Housings(3)

Board-to-Board Headers & Receptacles(1135)

Board-to-Board Jumpers & Shunts(5)

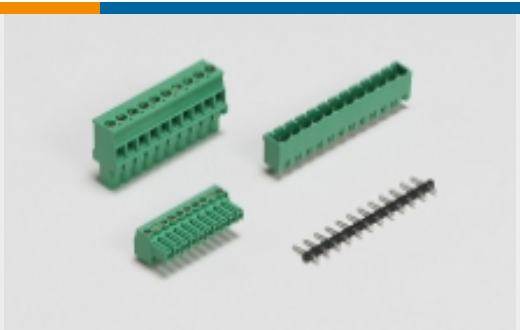
Multiple Configuration PCB Headers & Receptacles(2)



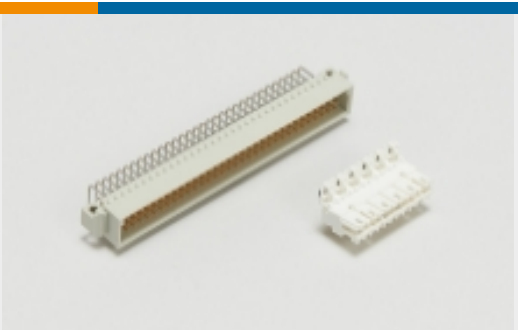
PCB Connector Covers(4)



PCB Connector Keying(5)



PCB Terminal Blocks(2)



Standard Edge Connectors (2)

Customers Also Bought



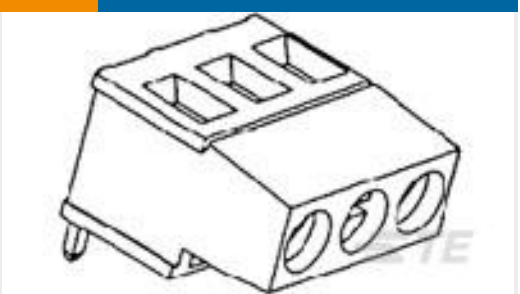
TE Part #1-640385-5  
15P MTA156 HDR ASSY  
SQ R/A



TE Part #3-1437654-4  
6PCV-22-006=6PCV  
ASSEMBLY



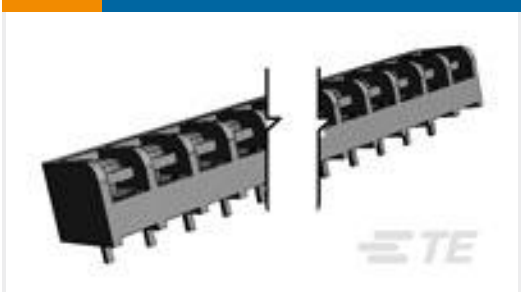
TE Part #1825014-2  
TSD21EEGRA04=SLIDE  
SWITCH



TE Part #1-1546073-0  
10POS 5.08MM TERMI-  
BLOK



TE Part #2-6437268-3  
A7D28DS29A2LF=Cardedge  
Connector



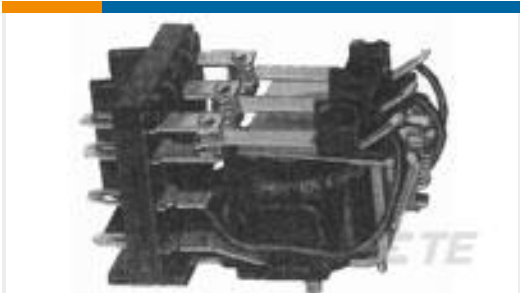
TE Part #3-1437649-9  
4PCV-24-006=4PCV  
ASSEMBLY



TE Part #5-1546159-4  
8PCR-10-006=#8  
TRIBARRIER



TE Part #2-1393144-2  
K10L-11A55-120=K10/K20



TE Part #1393110-7  
KU-17D45-110=KU



TE Part #5-1393118-4  
KUP-3A17-120=KU

Documents

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_7-534236-0\\_W.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-534236-0\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-534236-0\\_W.3d\\_stp.zip](#)



English

[3D PDF](#)

3D

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[Product Specifications](#)  
[Application Specification](#)

English

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[Agency Approvals](#)  
[UL Report](#)

English