

5-534236-7 ✓ ACTIVE

AMPMODU | Modu Connector System

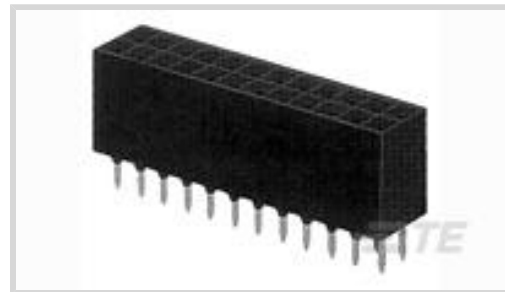
TE Internal #: 5-534236-7

Modu Connector System, PCB Mount Receptacle, Vertical, Board-to-Board, 14 Position, 2.54mm [.1in] Centerline, Gold, Printed Circuit Board

[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**

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

Number of Positions: **14**

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

Features

Product Type Features

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

Configuration Features

Number of Rows	2
Stackable	Yes
PCB Mount Orientation	Vertical
Number of Positions	14
Board-to-Board Configuration	Parallel

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Body Features

Connector Profile	Standard
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Contact Features

Contact Protection Type	Closed Entry Housing
Mating Square Post Dimension	.64 mm[.025 in]
	150 μin



PCB Contact Termination Area Plating Material Finish	Matte
Contact Shape & Form	Short Point, Square
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.762 μ m[30 μ in]
Contact Type	Socket
Contact Current Rating (Max)	2 A

Termination Features

Rectangular Termination Post & Tail Thickness	.2 mm[.008 in]
Rectangular Termination Post & Tail Width	.69 mm[.027 in]
Termination Post & Tail Length	3.04 mm[.12 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mating Alignment	Without
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

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]
Stack Height	10.92 mm[.43 in]
PCB Thickness (Recommended)	1.4 – 2.4 mm[.055 – .094 in]

Usage Conditions

Housing Temperature Rating	Standard
Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application



Solder Process Feature	Board Standoff
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Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	32
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Packaging Method	Tube
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 240°C
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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

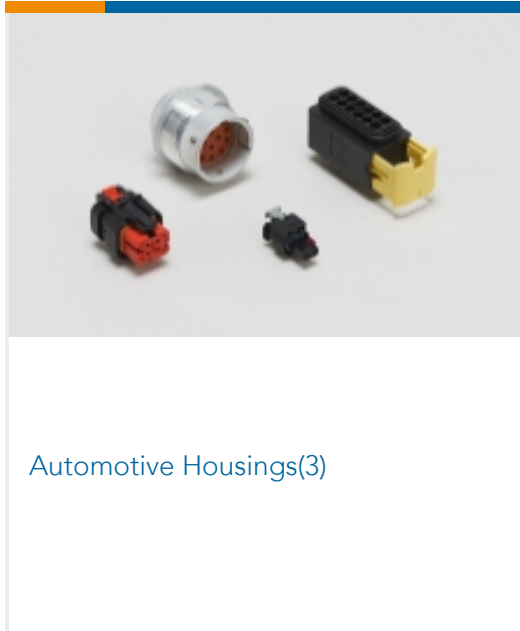


TE Model / Part # 826656-7
7P AMPMODU II STIFT LEI

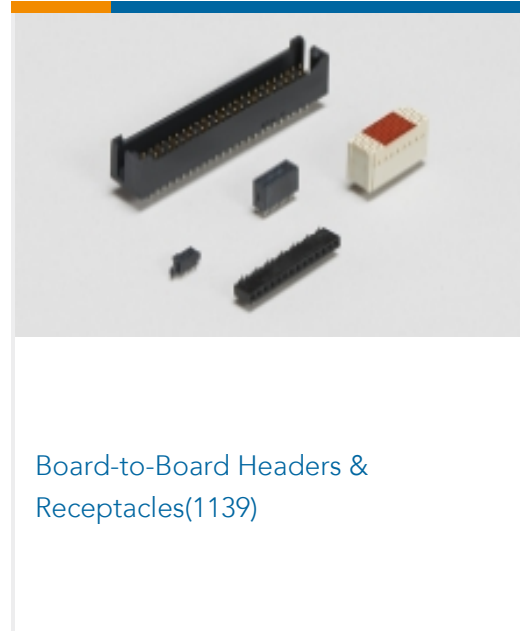


TE Model / Part # 826632-7
7P AMPMODU II PIN HDR.

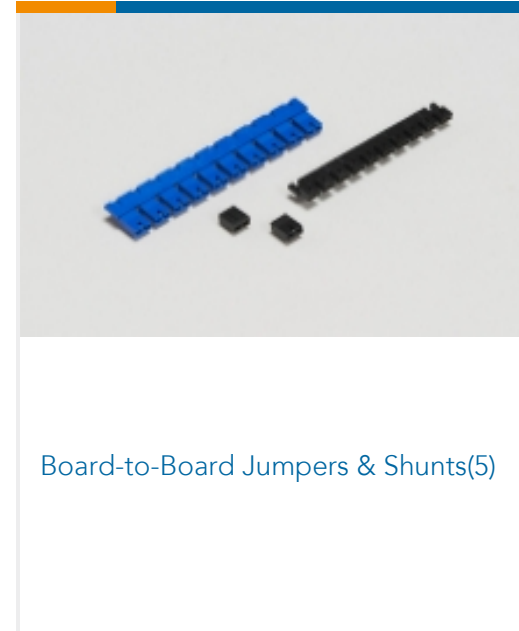
Also in the Series | Modu Connector System



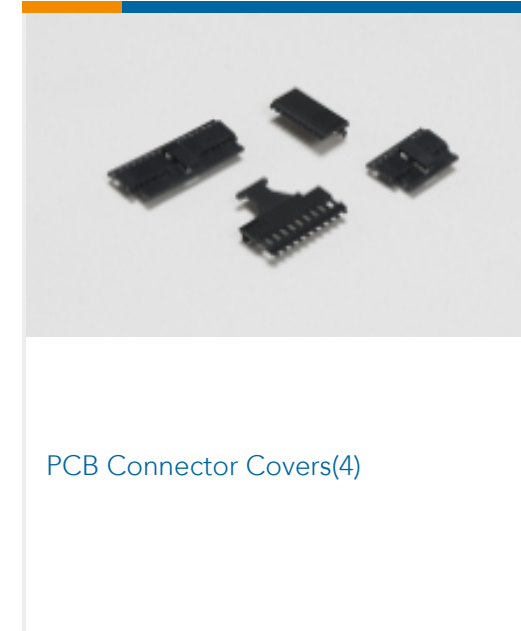
Automotive Housings(3)



Board-to-Board Headers & Receptacles(1139)



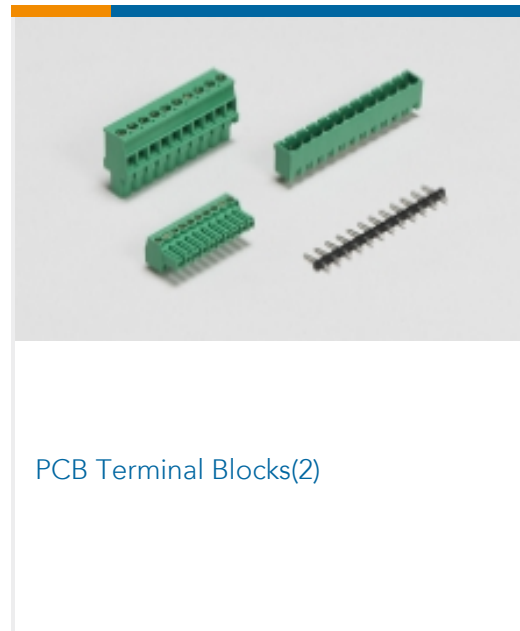
Board-to-Board Jumpers & Shunts(5)



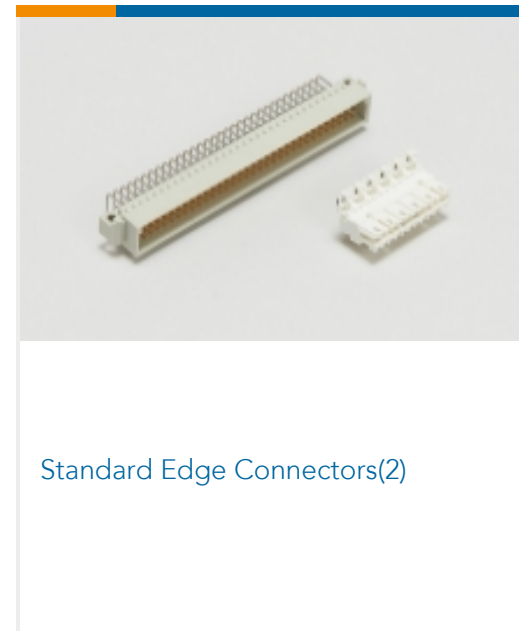
PCB Connector Covers(4)



PCB Connector Keying(4)



PCB Terminal Blocks(2)



Standard Edge Connectors(2)

Customers Also Bought



TE Model / Part #213734-2
CMC RECEPTACLE ASSY,SIZE 22-16



TE Model / Part #1546657-6
6P PCV DUAL BARRIER,0.250



TE Model / Part #3-1618278-6
KC-18/12VDC=RELAY, VACUUM, SPD



TE Model / Part #5-534236-6
12 MODII VRT DR CE 100/120



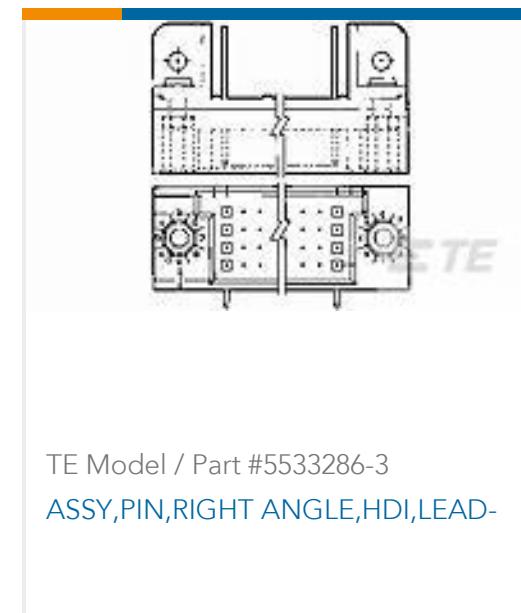
TE Model / Part #5822137-3
72 ME .050 L/P AU M/L PB-FREE



TE Model / Part #4-1419145-3
OUAZ-SH-106L,900



TE Model / Part #213597-4
CMC RECPT CONNECTOR SIZE 28-37



TE Model / Part #5533286-3
ASSY,PIN,RIGHT ANGLE,HDI,LEAD-



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-534236-7_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-534236-7_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-534236-7_W.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English