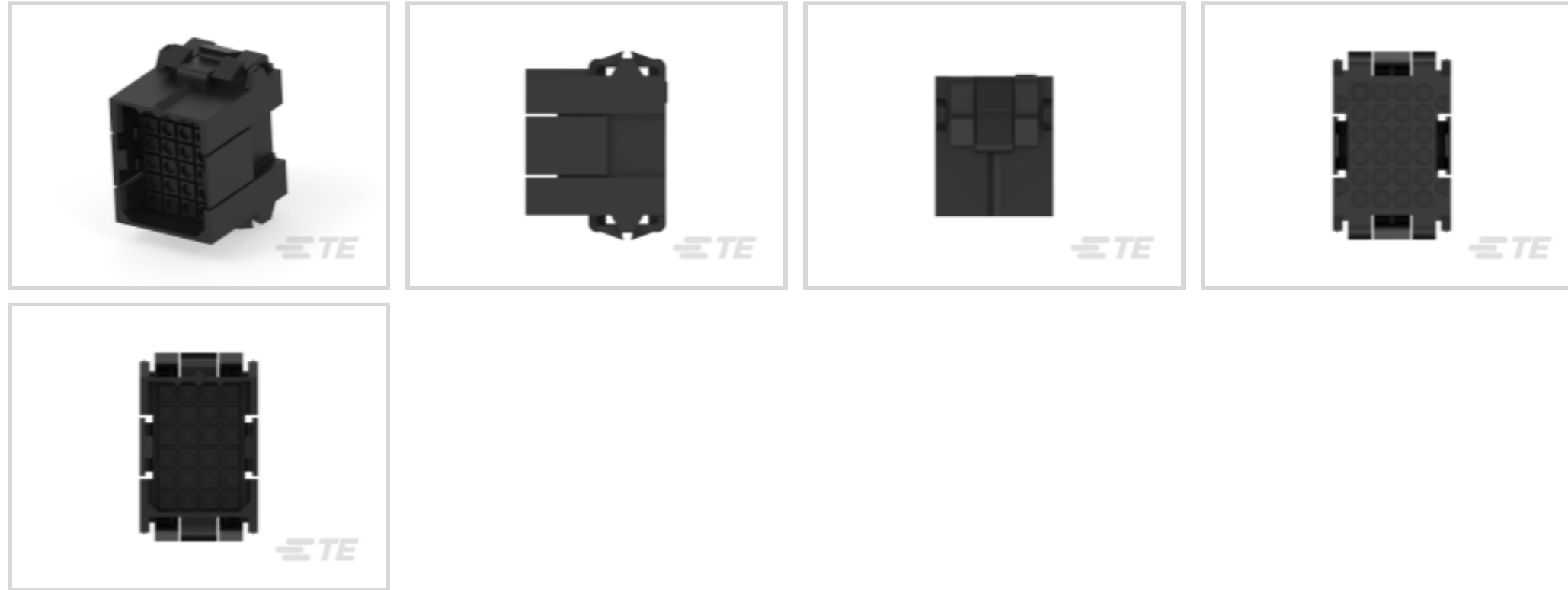




Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **24**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **6**

Housing Material: **PA 66**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Receptacle
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board, Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	24
Number of Rows	6

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Matrix
Contact Type	Pin



Contact Current Rating (Max)	14 A
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Mechanical Attachment

Panel Mount Feature Type	Latches
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	5 mm [.197 in]
Housing Material	PA 66

Dimensions

Panel Thickness (Recommended)	.76 – 2.29 mm [.03 – .09 in]
Product Width	27.84 mm
Product Length	41.4 mm
Row-to-Row Spacing	5 mm [.197 in]

Usage Conditions

Operating Temperature Range	-55 – 130 °C [-67 – 266 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

CSA Rating	LR 16455
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable 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



TE Part # 1-207532-0
SKT HDR ASSY,24P,MMATE LF



TE Part # 207304-1
24 POS SQ GRID METRIMATE-PLUG




TE Part # 207532-8
SKT HDR ASSY,24 POSN,METRIMATE

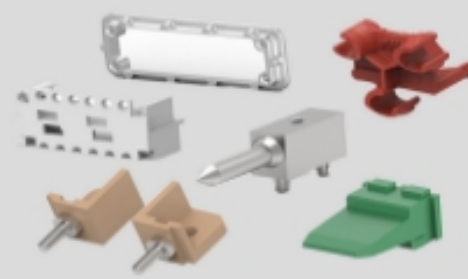


TE Part # 207532-9
SKT HDR ASSY,24 POSN,METRIMATE


Also in the Series | AMP Metrimate



Connector Caps & Covers(5)



Connector Hardware(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(83)



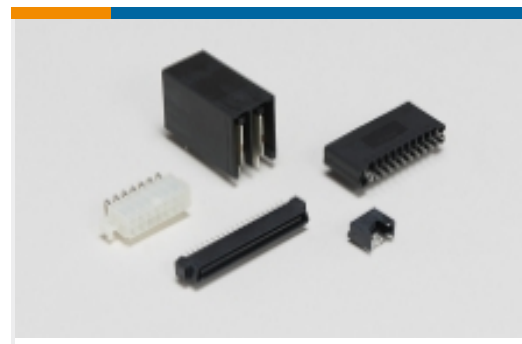
Rectangular Connector Housings(35)



Rectangular Contact Inserts(4)

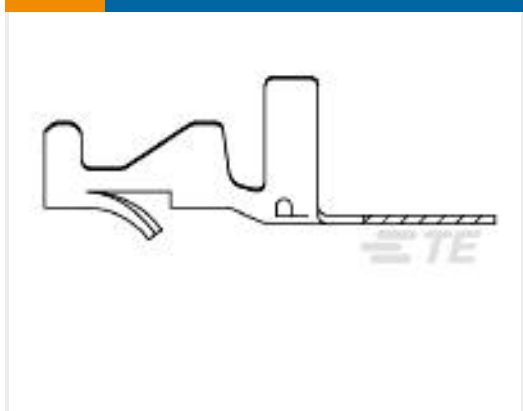


Rectangular Power Connectors(2)



Standard Rectangular Connectors(5)

Customers Also Bought



TE Part #3-640311-1
MINI AMP-IN 22-18 AWG .
008PTPPHBZ



TE Part #1-1437664-3
NC6-P107-09=NC6 BARRIER STRIP



TE Part #2204080-1
PLUGGABLE BUSBAR FOR 3MM
BOARD



TE Part #1926736-2
MiniPAK HDL, 25s10p, RA Plug,
BOARD



TE Part #1SNA115260R0300
M6/8.1



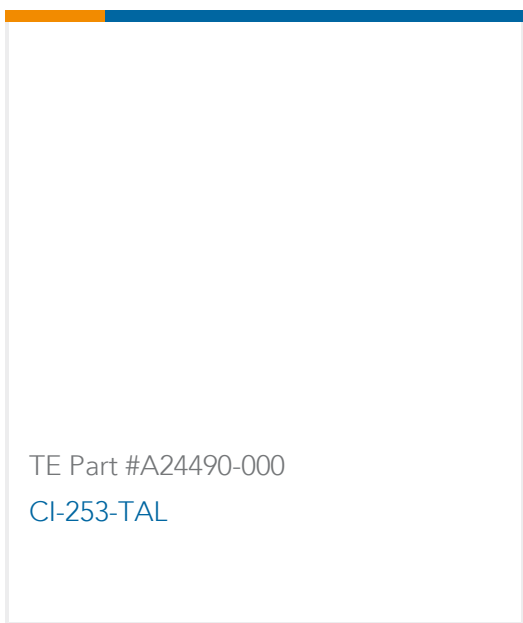
TE Part #1SNA232047R2200
RC65 61->70 (X10) VERTICAL



TE Part #1SNA233061R2100
RC610 101->200 VERTICAL



TE Part #1SNA115417R0500
MB6/8.L6



TE Part #A24490-000
CI-253-TAL



TE Part #1SNS320001Z3271
RC810 CUSTOM PRINTED MARKERS

Documents

Product Drawings

24 POS SQ GRID METRIMATE-RCPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_207305-1_BF.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_207305-1_BF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_207305-1_BF.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[METRIMATE Self-Locking Connectors](#)

Japanese

[Application Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English