



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **16**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	16
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Inline
Contact Type	Pin
Contact Current Rating (Max)	14 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Dimensions

Connector Width	11.65 mm
Row-to-Row Spacing	5 mm[.197 in]
Connector Length	86.7 mm

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

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

Packaging Features

Packaging Method	Carton
Packaging Quantity	75

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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025
(247)
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 # 207544-8
METRIMATE PIN HEADER ASSY,16P



TE Part # 207615-7
SKT HDR ASSY,16P,MMATE LF



TE Part # 207542-1
HSG,PLUG 16 POSN,METRIMATE



TE Part # 207615-6
SKT HDR ASSY,16P,MMATE LF



TE Part # 207614-6
SKT HDR ASSY,16 P,MMATE

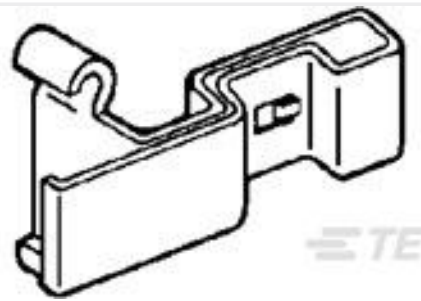


TE Part # 207544-7
METRIMATE PIN HEADER ASSY,16P

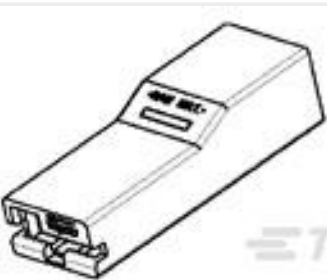


TE Part # 207614-7
SKT HDR ASSY,16 P,MMATE LF

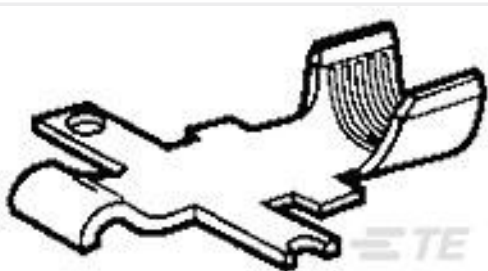
Customers Also Bought



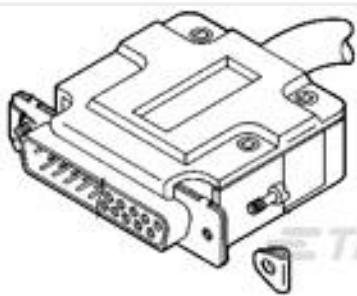
TE Part #745779-2
HD SQZ TO RELEASE KIT



TE Part #280232-6
250 FASTON POST INS., REC., 1 POS, NATURAL



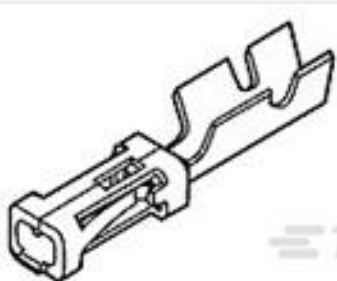
TE Part #53892-2
CONTACT, PWR LK, SRS1, STRIP, CRMP



TE Part #5207908-4
STRAIN REL W/SCREW RET KIT



TE Part #1658615-4
09 POS HDF PLUG, AP, LEAD FREE



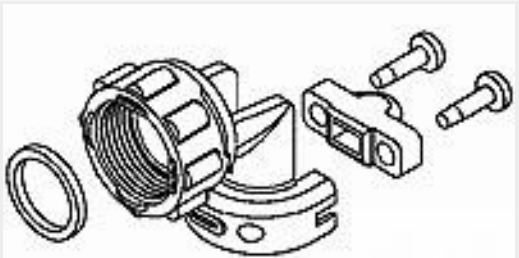
TE Part #103455-1
MOD V RECP PLTD 30 AU



TE Part #34157
TERMINAL, PG R 16-14 4



TE Part #324225
PLUG, SHUR PIDG 16-14



TE Part #796380-2
R/A STRN RELIEF KIT, SZ 13, CPC



TE Part #641776-2
04P UMNL STR/REL

Documents

Product Drawings

HSG, RECEPT 16 POSN, METRIMATE

English

CAD Files

Customer View Model

ENG_CVM_207543-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_207543-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_207543-1_O.2d_dxf.zip

English

3D PDF

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_207543-1_AB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_207543-1_AB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_207543-1_AB.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[METRIMATE Self-Locking Connectors](#)

Japanese

[Application Specification](#)

Japanese

Agency Approvals

[UL Report](#)

English