



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **300 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Industry Standards

Compatible With Approved Standards Products	UL E28476, CSA LR7189
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Product Type Features

Applied Pressure	Standard
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Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Method	Reel
Packaging Quantity	15000

Dimensions

Compatible Insulation Diameter Range	.64 – 1.52 mm [.025 – .06 in]
Wire Size	59.2 – 177.62 CMA

Electrical Characteristics

Termination Resistance	12 mΩ
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Dielectric Withstanding Voltage (Max)	750 V
Insulation Resistance	5000 MΩ
Operating Voltage	300 VAC

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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 # 91518-1 CCII AMPMODU SHORT POINT REC 32-22 ASSY	 TE Part # 843477-1 TOOL, EXTRACTION RESET	 TE Part # 1-104482-8 40 SHORT PT RCPT HSG DR .100CL	 TE Part # 104483-4 26 SHORT PT RCPT HSG DR .100CL
 TE Part # 104483-5 30 SHORT PT RCPT HSG DR .100CL	 TE Part # 104257-9 10 MTE RCPT HSG SR LATCH .100	 TE Part # 1-104257-3 14 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-6 07 MTE RCPT HSG SR LATCH .100
 TE Part # 104257-7 08 MTE RCPT HSG SR LATCH .100	 TE Part # 1-104257-5 16 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-2 03 MTE RCPT HSG SR LATCH .100	 TE Part # 104257-5 06 MTE RCPT HSG SR LATCH .100



TE Part # 103648-7
08 MTE RCPT HSG SR RIB .100CL



TE Part # 104257-3
04 MTE RCPT HSG SR LATCH .100



TE Part # 104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part # 104257-4
05 MTE RCPT HSG SR LATCH .100



TE Part # 104482-3
08 SHORT PT RCPT HSG DR .100CL



TE Part # 1-104257-1
12 MTE RCPT HSG SR LATCH .100

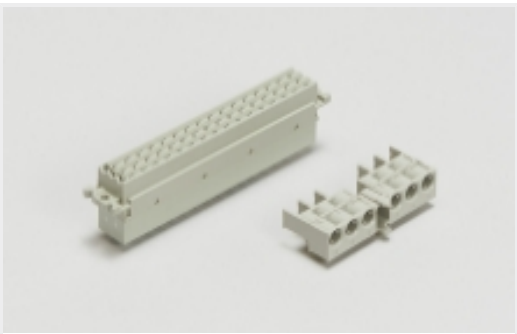


TE Part # 104257-8
09 MTE RCPT HSG SR LATCH .100



TE Part # 104482-4
10 SHORT PT RCPT HSG DR .100CL

Also in the Series | AMPMODU IV/V



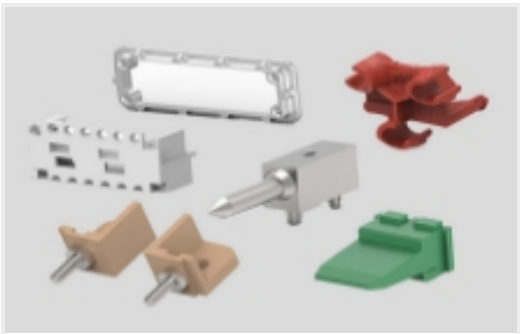
Backplane Connector Housings(1)



Connector Caps & Covers(11)



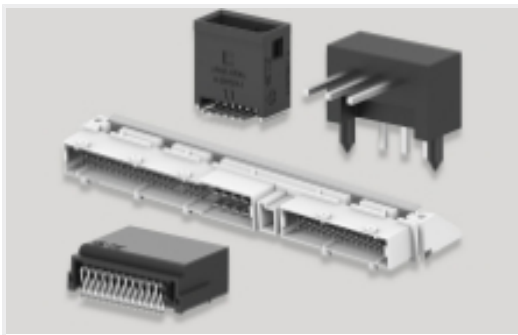
Connector Contacts(271)



Connector Hardware(11)



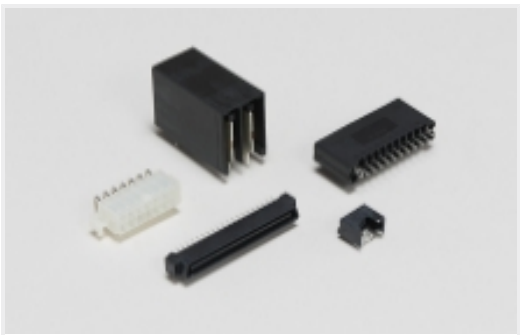
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Rectangular Connector Housings(5)

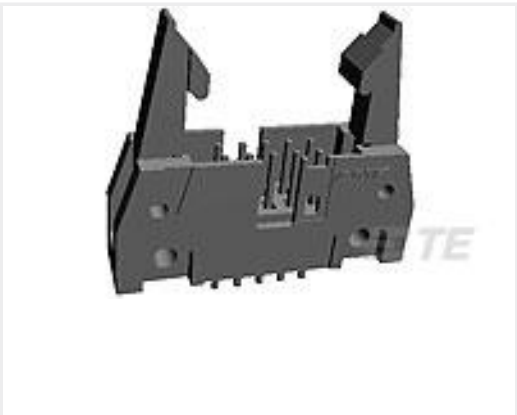


Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies
& Housings(394)

Customers Also Bought



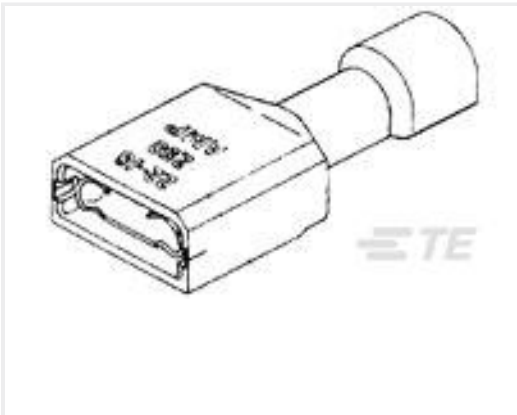
TE Part #5499910-8
[A/L UNIV HDR 34P VERT SHT LAT](#)



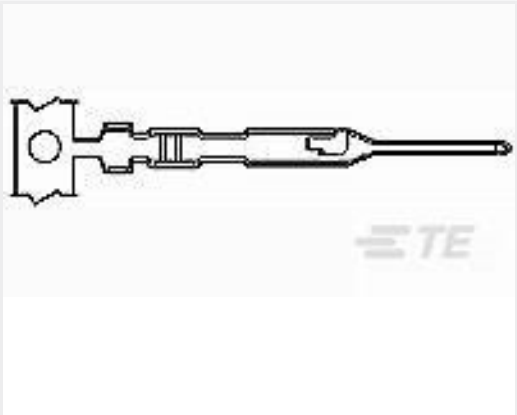
TE Part #104257-9
[10 MTE RCPT HSG SR LATCH .100](#)



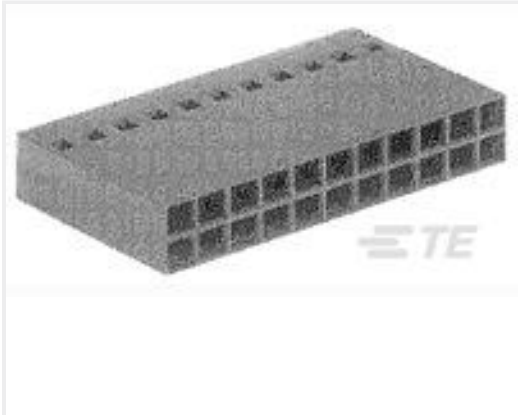
TE Part #170205-3
[EIS CONTACT LP](#)



TE Part #7-520365-2
[ULTRA-FAST .110/.125 ASY REC 26-22 TPBR](#)



TE Part #5-104506-4
[MTE PIN 28-32 AWG PLTD](#)



TE Part #104482-4
[10 SHORT PT RCPT HSG DR .100CL](#)



TE Part #3-641435-3
[03P MTA156 CONN ASSY ORNG](#)



TE Part #51873-1
[BODY R 22-16 COMM 22-18 MIL 6](#)



TE Part #1-172167-2
[4 POS DR MINI UNIV](#)



TE Part #5-103960-3
[5X4 MTE RCPT SR LATCH .100CL](#)

Documents

Product Drawings

[SHORT POINT CONT 15 DPLX STMPD LF](#)

English

CAD Files

Customer View Model

[ENG_CVM_1-104481-0_N.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_1-104481-0_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-104481-0_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications

Application Specification

English