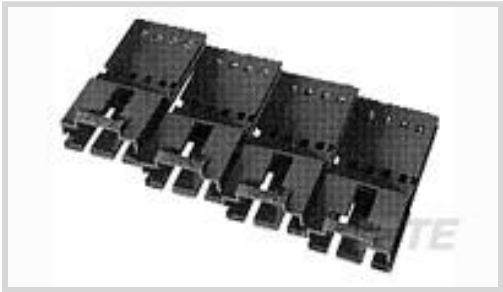




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **15**
Centerline (Pitch): **2.54 mm [.1 in]**

Features

Electrical Characteristics

Operating Voltage	250 VAC
Dielectric Withstanding Voltage (Max)	600 VACrms

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	3 A

Mechanical Attachment

Mating Retention Type	Detent Latching
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions



Connector Height	6.6 mm[.26 in]
Connector Length	40.51 mm[1.59 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15
Number of Rows	1

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
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Usage Conditions

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

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 1-104257-4
15 MTE RCPT HSG SR LATCH .100



TE Part # 5-104505-2
MTE PIN 22-26 AWG PLTD

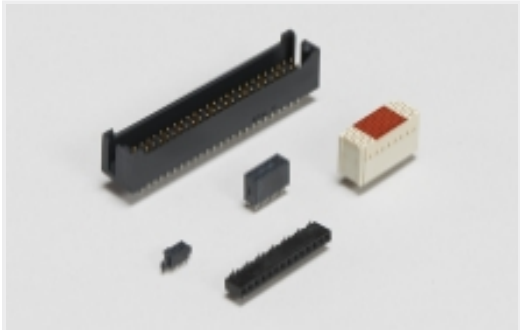


TE Part # 5-104505-4
MTE PIN 22-26 AWG PLTD



TE Part # 5-104506-4
MTE PIN 28-32 AWG PLTD

Also in the Series | AMPMODU MTE



Board-to-Board Headers & Receptacles(24)



Connector Caps & Covers(18)



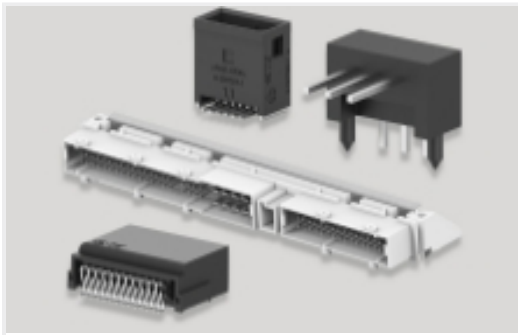
Connector Contacts(27)



Connector Hardware(1)



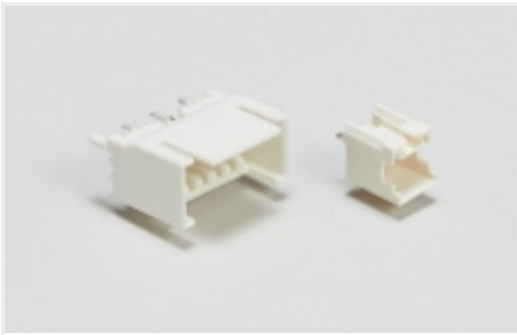
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(444)



Wire-to-Board Connector Assemblies & Housings(298)



Wire-to-Board Headers & Receptacles (420)

Customers Also Bought



TE Part #103653-1
02 MTE SHRD PIN HSG SR LATCH



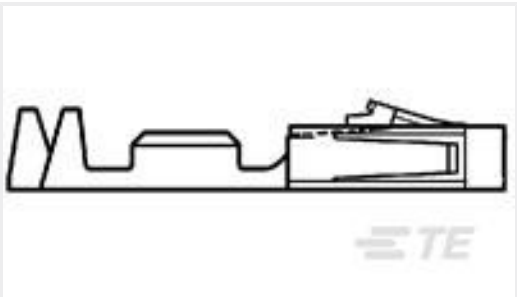
TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



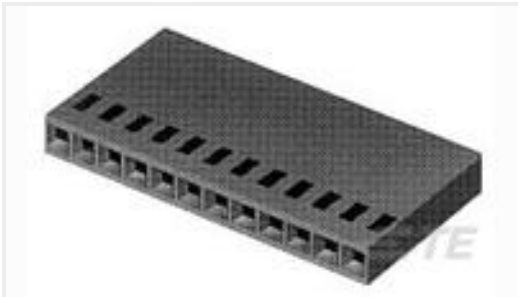
TE Part #1-5316559-1
.6FHP04H,160,S,GIG,08/Sn,HT,SEYes



TE Part #42617-2
187 FASTON REC 20-16 AWG TPBR



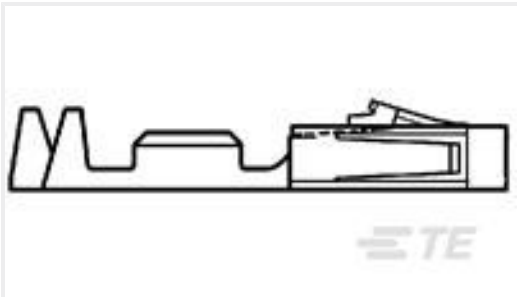
TE Part #1-104480-4
SHORT POINT RECP CONT LP



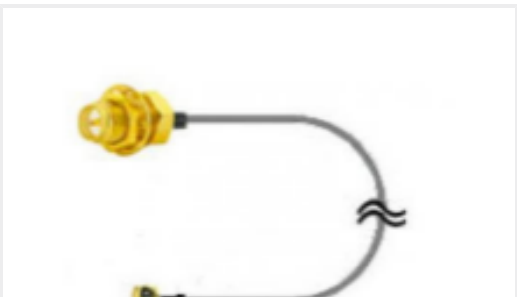
TE Part #87499-8
04 MODIV HSG COMP SR .100CL



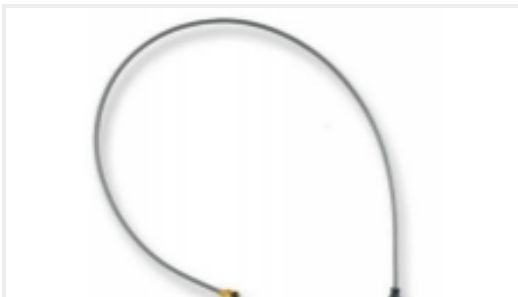
TE Part #001-0009
ANTENNA,2.4/5.5 GHz Dipole



TE Part #1-104480-6
SHORT POINT RECP CONT LP



TE Part #080-0001
CABLE,U.FL to SMA Bulkhd 1.13mm Dia,105m



TE Part #080-0014
CABLE,U.FL to SMA Bulkhd 1.13mm Dia,210m

Documents

- Product Drawings

15 MTE SHRD PIN HSG SR LATCH

English
- CAD Files

3D PDF

3D
- Customer View Model

ENG_CVM_CVM_1-103653-4_AM.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-103653-4_AM.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-103653-4_AM.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMP MODU MTE Section of Catalog 1307819](#)

English

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

English

Product Specifications

[Application Specification](#)

English