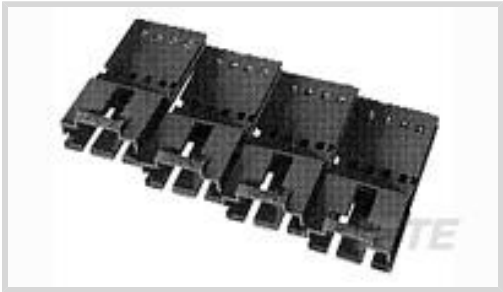


TE Internal #: 103653-9
10 Position, Plug, Housing, Crimp / Insulation Displacement (IDC),
Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 1 Row, 250
VAC, AMPMODU MTE

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Mating Retention Type: **Detent Latching**

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

UL Flammability Rating: **UL 94V-0**

Features

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	10
Number of Rows	1

Electrical Characteristics

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

Body Features

Primary Product Color	Black
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Contact Features

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



Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
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Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	6.6 mm[.26 in]
Connector Length	27.81 mm[1.09 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

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

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Compatible Parts

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

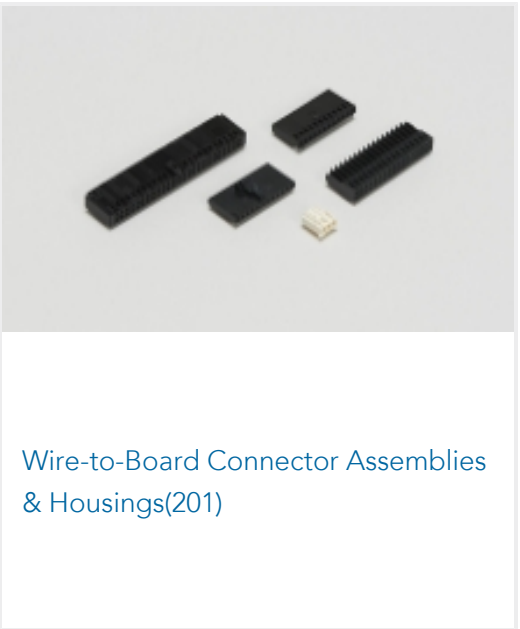
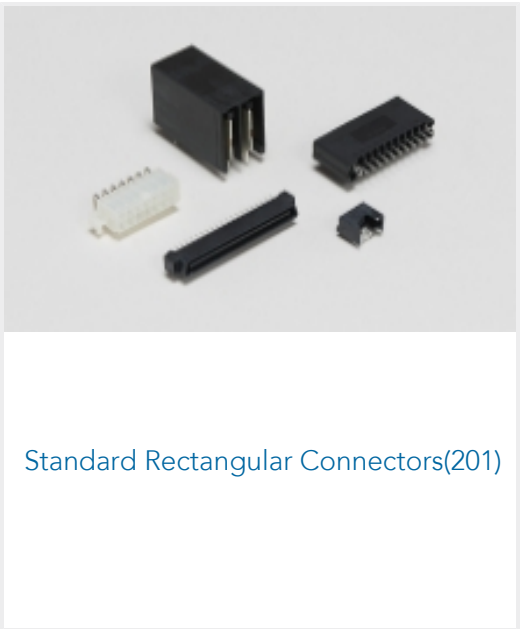
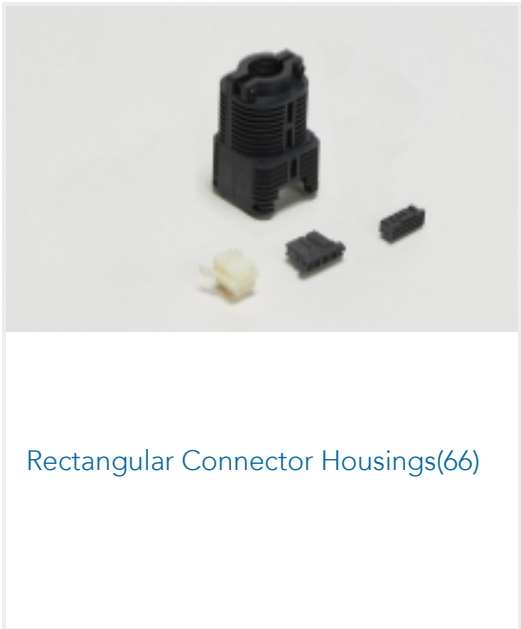
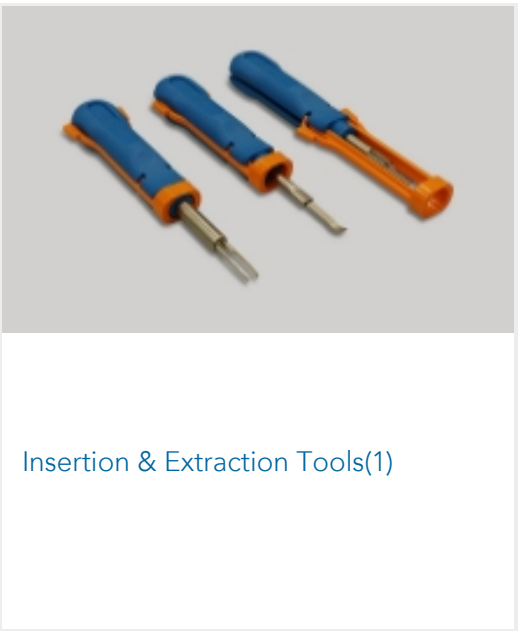
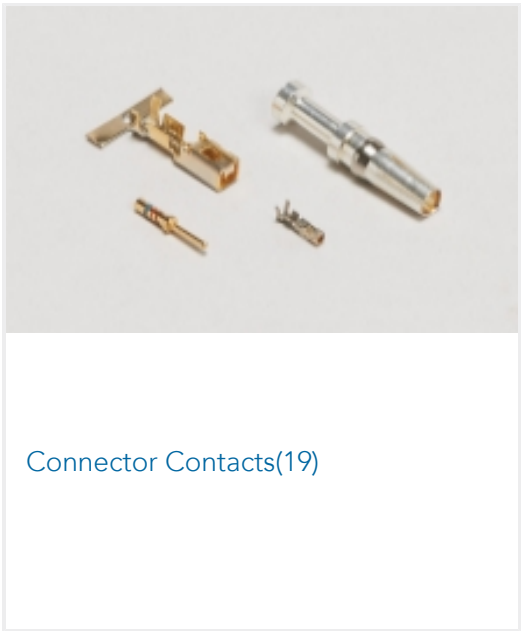
TE Part # 5-104506-4
MTE PIN 28-32 AWG PLTD

TE Part # 104257-9
10 MTE RCPT HSG SR LATCH .100

TE Part # 5-103958-9
2X10 MTE RCPT SR LATCH .100CL



Also in the Series | AMPMODU MTE



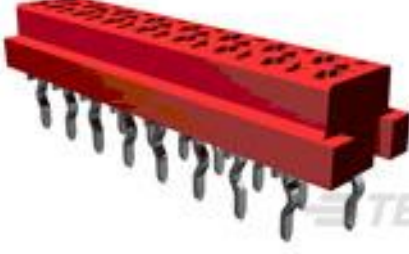
Customers Also Bought







TE Part #179228-3
CT CRIMP TYPE REC HSG



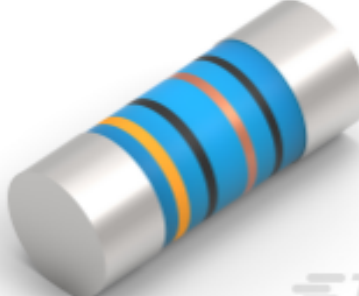
TE Part #7-215079-8
MICRO-MATCH FOB.08P



TE Part #292171-3
CT POST HDR ASSY 3P IN-TUBE BL



TE Part #1-480277-0
09P CMNL CAP HSG P/M NATL



TE Part #5-2176315-8
MELF SMA_A 4K7 1% 50PPM 0204 0.4 W



TE Part #5-1478763-1
Metal backshell 9 way 45 Deg E

Documents

Product Drawings

10 MTE SHRD PIN HSG SR LATCH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_103653-9_AM.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_103653-9_AM.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_103653-9_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