104505-7

DO NOT USE FOR NEW DESIGN

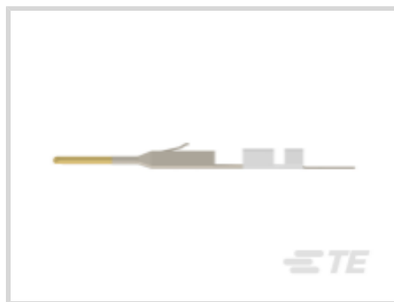
AMPMODU | AMPMODU MTE

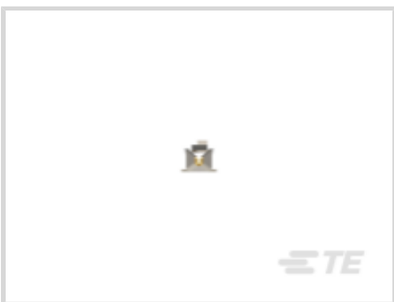
TE Internal #: 104505-7

Gold (Au), Pin Contact, 26 – 22 AWG, 300 VAC, .12 – .4 mm² Wire, 254 – 642 CMA, Crimp, Phosphor Bronze, Signal, AMPMODU MTE

View on TE.com >

Connectors > Contacts > Connector Contacts





Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **300 VAC**

Wire Size: **26 – 22 AWG**

Features

Product Type Features

Applied Pressure	Standard

Electrical Characteristics

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

Contact Features

Contact Underplating Material	Nickel
Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.27 – 2.54 µm[50 – 100 µin]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin-Lead

Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	.91 – 1.37 mm[.035 – .054 in]
Wire Size	254 – 642 CMA

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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

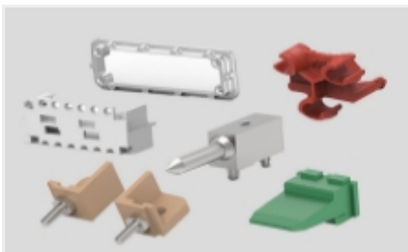
TE Part # 843477-1
TOOL, EXTRACTION RESET

TE Part # 91531-1
CCII MTE AMPMODU MTE PIN REC 26-22 ASSY

Also in the Series | AMPMODU MTE

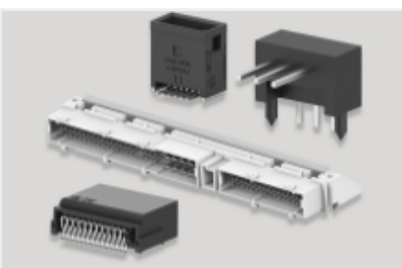
Connector Caps & Covers(18)

Connector Contacts(26)



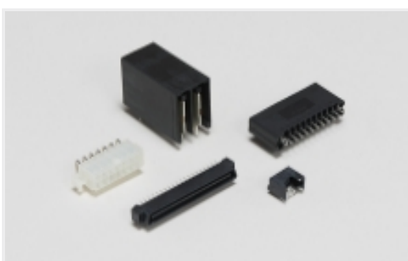
Connector Hardware(1)

Insertion & Extraction Tools(1)



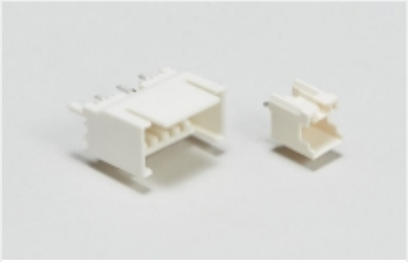
PCB Headers & Receptacles(409)

Rectangular Connector Housings(66)



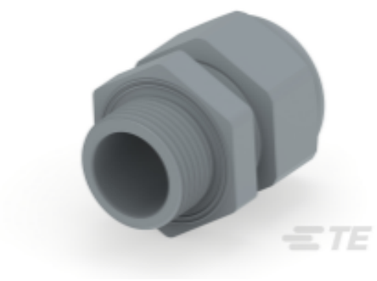
Standard Rectangular Connectors(248)

Wire-to-Board Connector Assemblies & Housings(248)



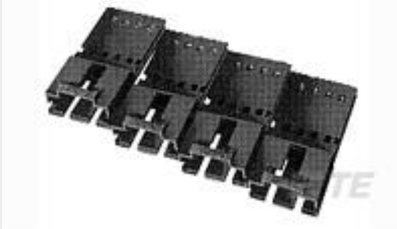
Wire-to-Board Headers & Receptacles (409)

Customers Also Bought



TE Part #1SNG618002R0000
EP-RJG-M20-GR-A

TE Part #T4141L12051-000
M12,REAR MOUNT,FEMALE,L,4P+PE, SOLDER PCB



TE Part #103653-2
03 MTE SHRD PIN HSG SR LATCH

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

TE Part #227677-1
BNC PCB RT ANG JACK W/POST

TE Part #2-321233-1
TERMINAL,PIDG SPD 16-14 8

TE Part #1-1879215-3
CPF 0402 5K36 0.1% 25PPM 1K RL

TE Part #2-1879216-1
CPF 0402 82K5 0.1% 25PPM 1K RL

TE Part #103414-2
04 MODII HDR SRST SHRD .100CL

TE Part #133421-E
MJ CS * * 8 8 * * * * * 30 * J 3 133942

Documents

Product Drawings

MTE PIN LP

English

CAD Files

Customer View Model

ENG_CVM_CVM_104505-7_V.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_104505-7_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_104505-7_V.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications

Application Specification

English