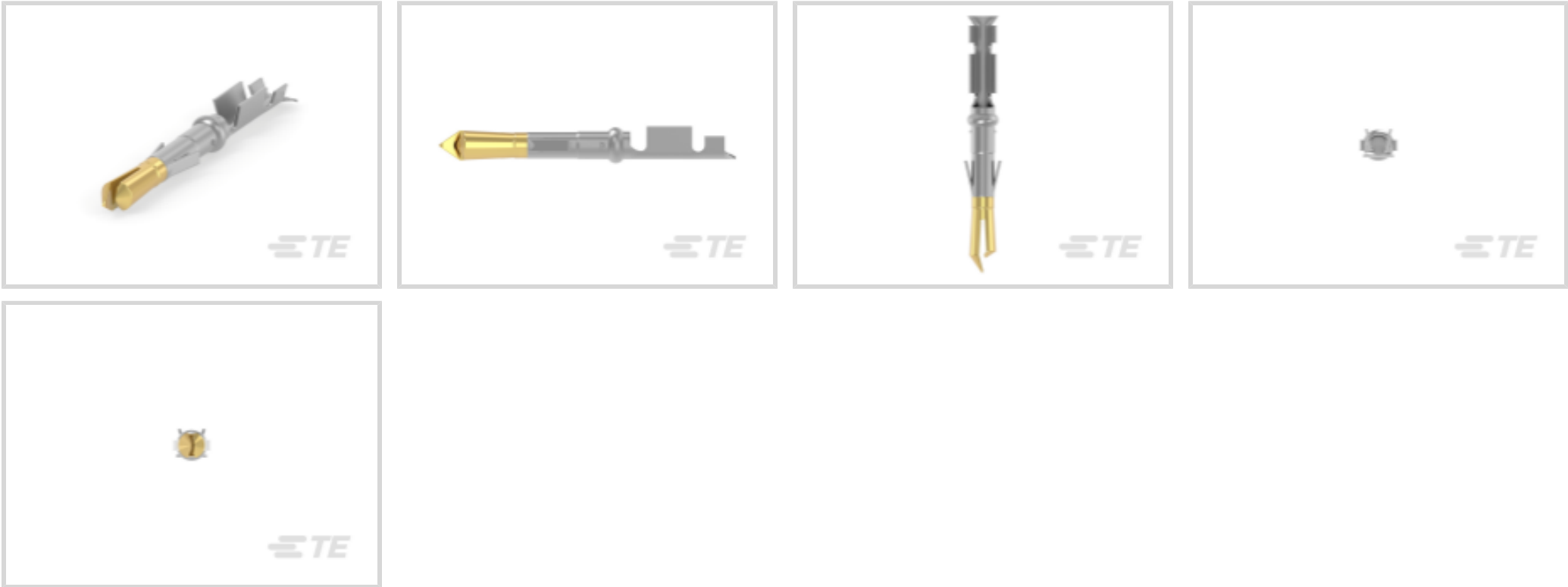




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Nickel**
Operating Voltage: **250 VDC**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Fabrication	Stamped & Formed
Contact Length	20.07 mm[.79 in]
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Nickel
Contact Retention Within Housing	With



Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A
Mating Pin Diameter	1.73 mm[.068 in]
Contact Mating Area Plating Material Thickness	.76 – .91 µm[30 – 36 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

Dimensions

Wire Size	236.823 – 394.705 CMA
Compatible Insulation Diameter Range	.64 – 1.27 mm[.025 – .05 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	6500
Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 2837099-2
OCEAN-2.0-APPLICATOR-S-055F070F-RSA

TE Part # 2063388-1
TOOL, EXTRACTION

TE Part # 58514-2
PROCrimp DIE MR26-18

TE Part # 58514-1
PROCrimp TL W/DIE MR26-18

TE Part # 91534-1
CCII MR PIN REC 26-24 ASSY

TE Part # 2837099-1
OCEAN-2.0-APPLICATOR-S-055F070F-RSM

TE Part # 7-2837099-7
OCEAN_2.0_SPARE_PART_KIT-055F070F

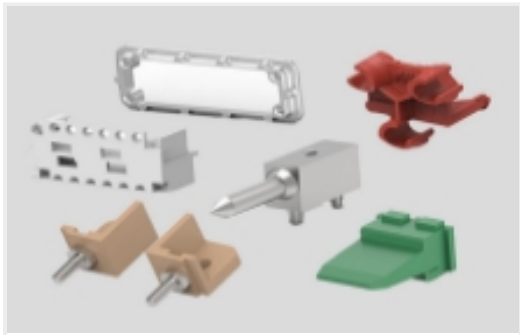
Also in the Series | AMP Miniature Rectangular MR



Connector Caps & Covers(15)



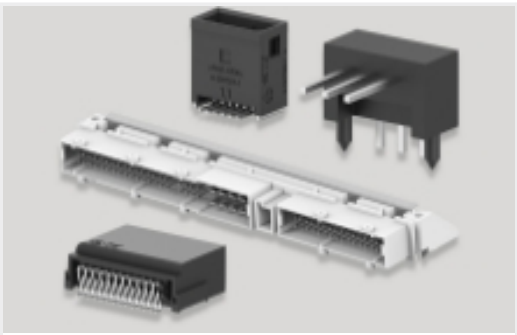
Connector Contacts(20)



Connector Hardware(2)



Connector Strain Relief(9)



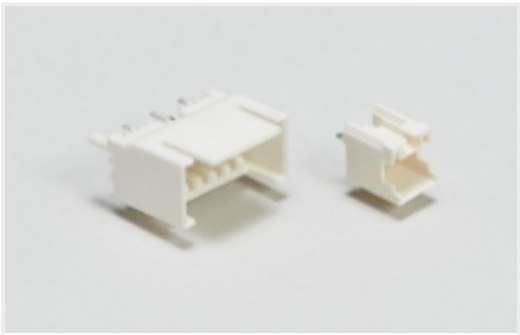
PCB Headers & Receptacles(57)



Power Contacts(20)

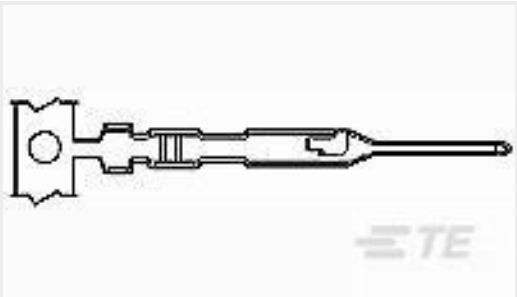


Rectangular Power Connectors(77)



Wire-to-Board Headers & Receptacles (57)

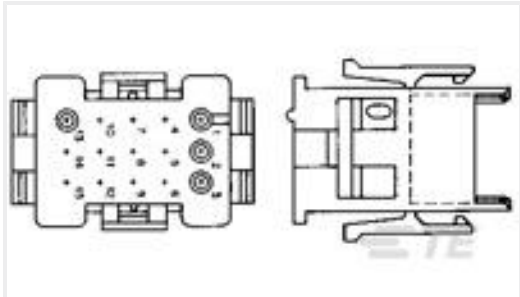
Customers Also Bought



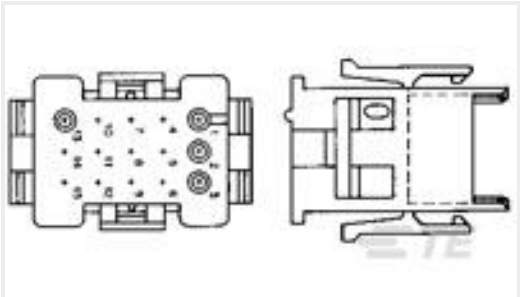
TE Part #5-104505-4
MTE PIN 22-26 AWG PLTD



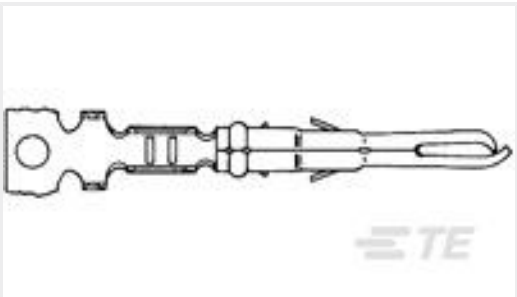
TE Part #5-520314-4
TRIOMATE ASSY H 4P L=2.54 LDFR



TE Part #1-640509-0
04P MR II CAP HSG V0



TE Part #1-640512-0
12P MR II CAP HSG



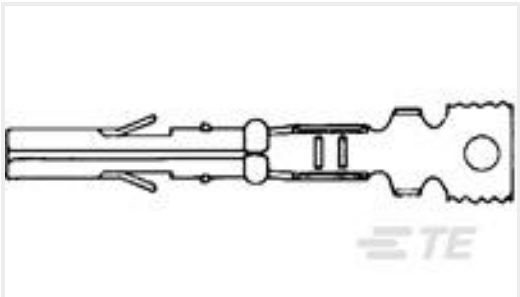
TE Part #640579-1
MR SPLIT PIN PTPHBRZ LP 26-24



TE Part #641778-1
UMNL STR/REL ADAPTER



TE Part #641945-1
03P UMNL STR/REL



TE Part #794000-1
MR RECEPTACLE PTPPHBZ



TE Part #1586958-1
03P UMNL PIN HDR ASSY NATL, GW



TE Part #2423834-1
Round TCS Dia3.2 L25m

Documents



Product Drawings

MR PIN 26-24 AU/PHBZ

English

CAD Files

Customer View Model

ENG_CVM_350968-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_350968-2_F.3d_stp.zip

English

Customer View Model

ENG_CVM_350968-2_F.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350968-2_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350968-2_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350968-2_T.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English