

WIN**SOURCE**
ELECTRONICS

THE DATASHEET OF
104479-9



104479-9 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

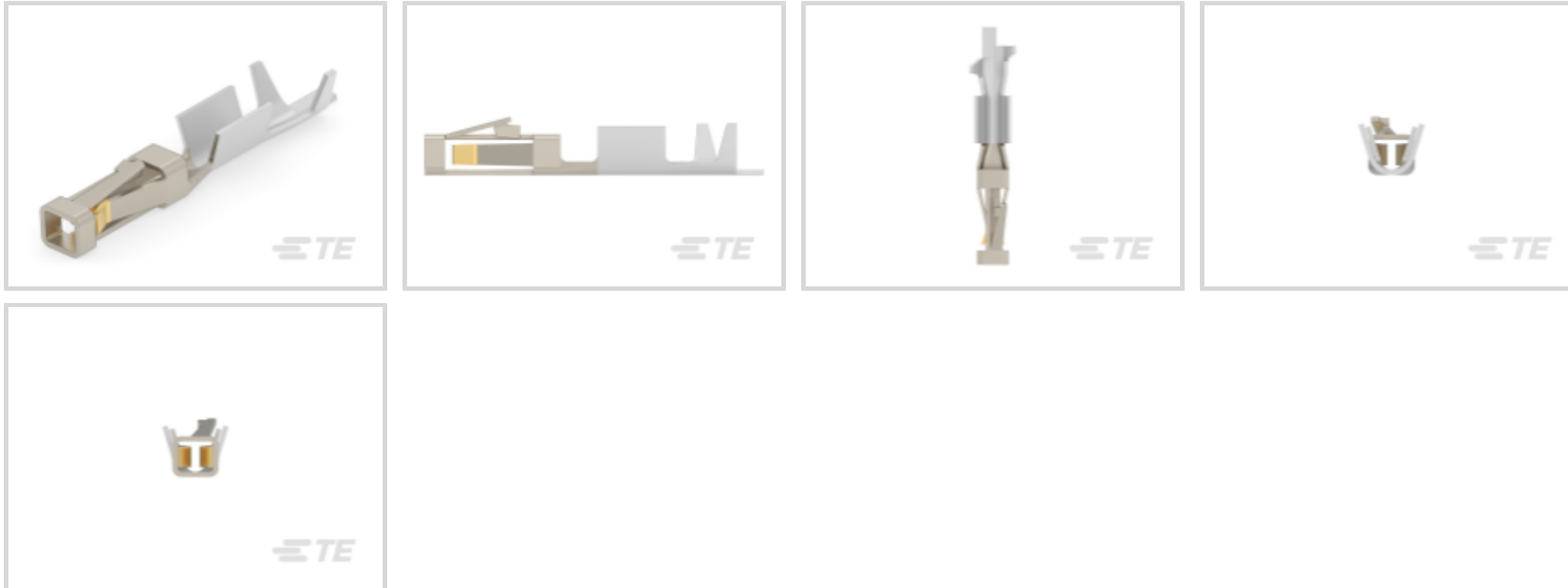
TE Internal #: 104479-9

Socket Contact, Gold, 300 VAC, Locking Lance Contact Retention, .
64mm Contact Size, Discrete Wire, 24 – 20 AWG Wire Size,
AMPMODU IV/V

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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

Operating Voltage: **300 VAC**

Contact Retention Within Housing: **With**

Features

Industry Standards

Compatible With Approved Standards Products	UL E28476, CSA LR7189
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Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Standard
Sealable	No

Dimensions

Compatible Insulation Diameter Range	.64 – 1.52 mm [.025 – .06 in]
Wire Size	394.71 – 1184.12 CMA

Mechanical Attachment

Wire Insulation Support	With
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Contact Retention Type Within Housing

Locking Lance

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

Contact Orientation

Straight

Contact Underplating Material Thickness

1.27 – 2.54 μm[50 – 100 μin]

Contact Mating Area Plating Material Thickness

.38 μm[15 μin]

Wire Contact Termination Area Plating Material Finish

Bright

Mating Square Post Dimension

.64 mm[.025 in]

Contact Length

11.68 mm[.46 in]

Wire Contact Termination Area Plating Thickness

1.27 – 2.54 μm[50 – 100 μin]

Barrel Type

Open

Contact Type

Socket

Contact Mating Area Plating Material

Gold

Wire Contact Termination Area Plating Material

Tin

Contact Retention Within Housing

With

Contact Size

.64mm

Contact Base Material

Copper Alloy

Contact Current Rating (Max)

3 A

Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

Termination Features

Termination Method to Wire & Cable

Crimp

Product Terminates To

Wire & Cable

Usage Conditions

Operating Temperature Range

-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application

Signal



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 # 1-104482-6
36 SHORT PT RCPT HSG DR .100CL



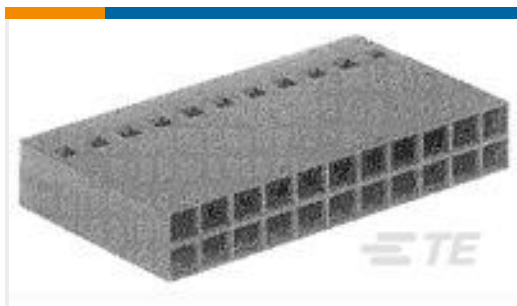
TE Part # 1-103688-7
18 MTE RCPT HSG SR PLAIN .100



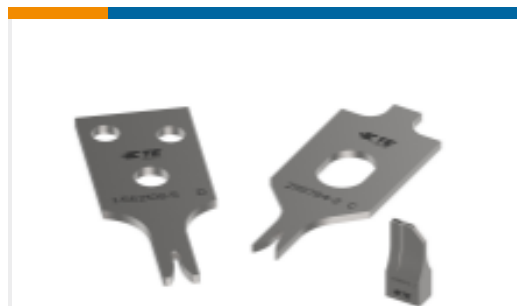
TE Part # 2-103648-1
22 MTE RCPT HSG SR RIB .100CL



TE Part # 1-103648-8
19 MTE RCPT HSG SR RIB .100CL



TE Part # 1-104482-2
28 SHORT PT RCPT HSG DR .100CL



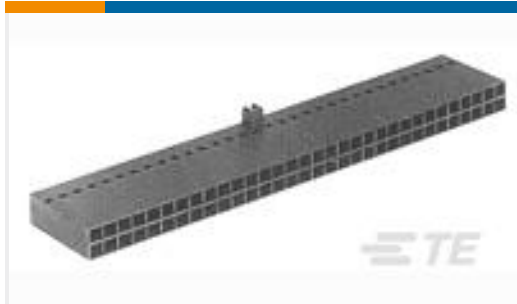
KIT
REPRESENTATION ONLY
TE Part # 7-2266323-7
OCEAN_2.0_SPARE_PART_KIT-055F062O



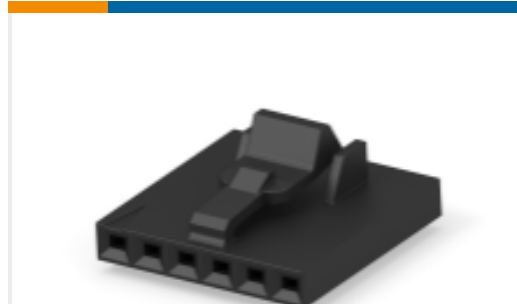
TE Part # 2-103648-3
24 MTE RCPT HSG SR RIB .100CL



TE Part # 1-103648-4
15 MTE RCPT HSG SR RIB .100CL



TE Part # 104483-6
38 SHORT PT RCPT HSG DR .100CL



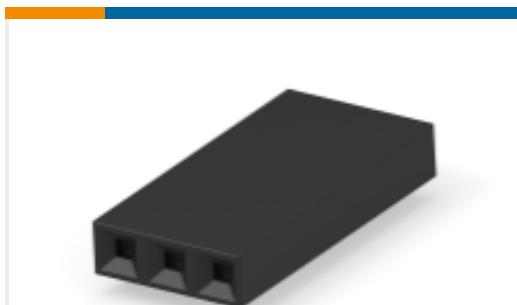
TE Part # 104257-5
06 MTE RCPT HSG SR LATCH .100



TE Part # 104257-7
08 MTE RCPT HSG SR LATCH .100



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



TE Part # 103648-2
03 MTE RCPT HSG SR RIB .100CL



TE Part # 1-104257-6
17 MTE RCPT HSG SR LATCH .100



TE Part # 1-103648-9
20 MTE RCPT HSG SR RIB .100CL



TE Part # 2-104482-0
52 SHORT PT RCPT HSG DR .100CL



TE Part # 103688-3
04 MTE RCPT HSG SR PLAIN .100



TE Part # 1-104257-5
16 MTE RCPT HSG SR LATCH .100



TE Part # 1-104482-8
40 SHORT PT RCPT HSG DR .100CL



TE Part # 103648-5
06 MTE RCPT HSG SR RIB .100CL

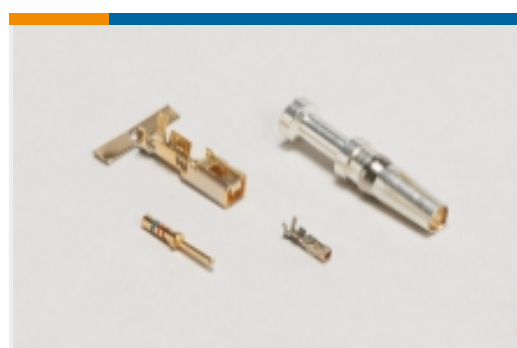
Also in the Series | AMPMODU IV/V



Board-to-Board Headers & Receptacles(593)



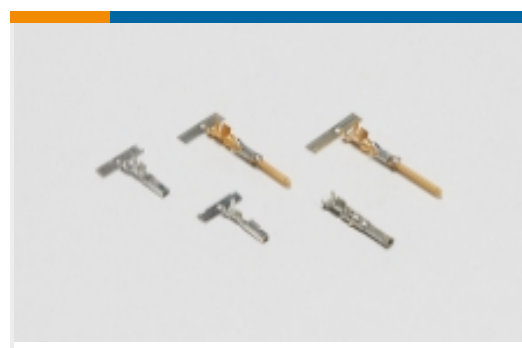
Connector Caps & Covers(11)



Connector Contacts(303)



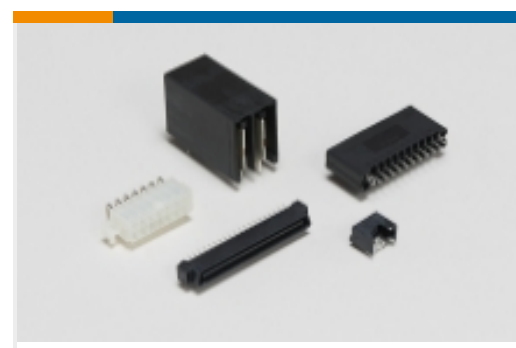
Connector Hardware(12)



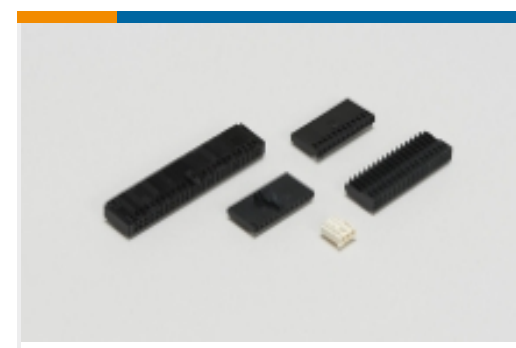
Power Contacts(230)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies & Housings(407)

Customers Also Bought

TE Part #T1410100000-001
H10B-AG-SL,ONE RIBTE Part #T1220102025-000
H10B-TG-M20/M25,SHORT RIBTE Part #T3609250103-000
DLX-25-MC (13~18)TE Part #T0920023670-000
F SHIELD PLATE FOR HK-HDW3/1/1,
STRAIGHTTE Part #104257-2
03 MTE RCPT HSG SR LATCH .100TE Part #926868-1
UNIV.M-N-L.PINTE Part #T0931000425-000
CODING-PIN-M3-LTMTE Part #T1507031000-200
H3A-AG

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_104479-9_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_104479-9_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_104479-9_R.3d_stp.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_104479-9_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_104479-9_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_104479-9_AF.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

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Product Specifications

[Application Specification](#)

English

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[TE Connectivity Information](#)

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- ✓ Alternative Solution
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