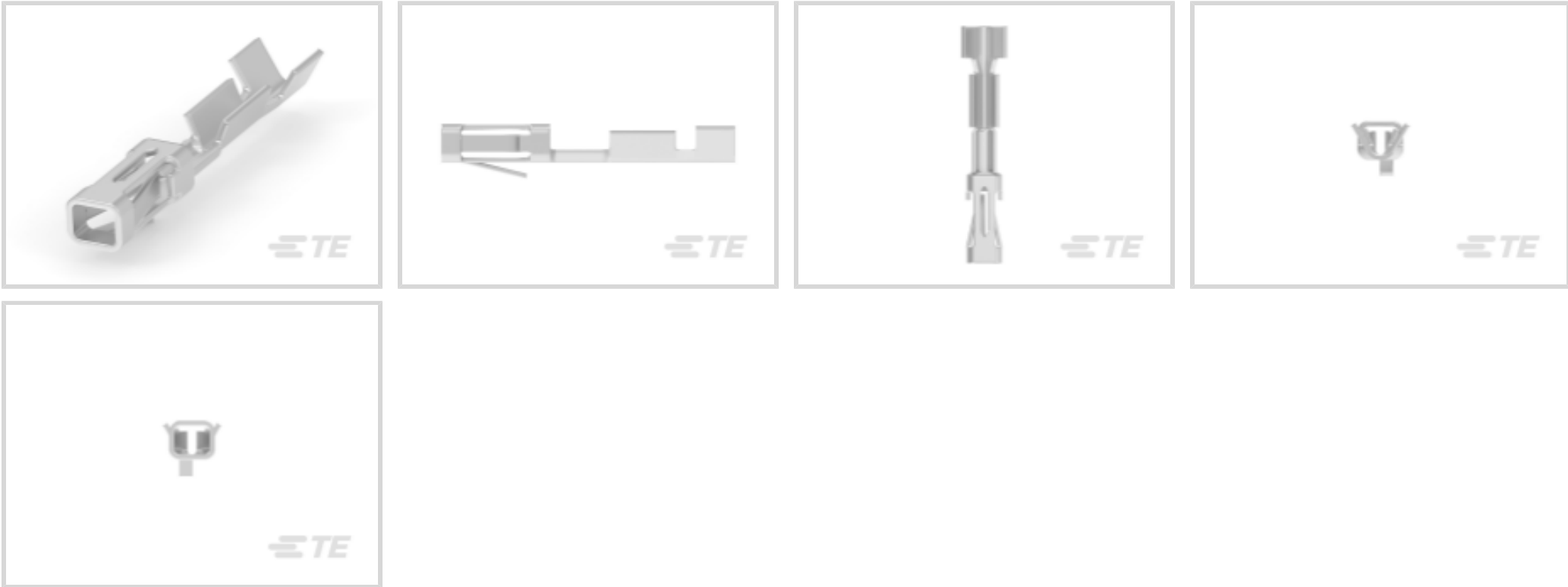




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Tin**
Operating Voltage: **250 VAC**
Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	Standard
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Termination Resistance	12 mΩ
Dielectric Withstanding Voltage (Max)	750 V
Insulation Resistance	5000 MΩ
Operating Voltage	250 VAC

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Tin Phosphor Bronze
Contact Current Rating (Max)	3 A



	50 – 150 µin
Mating Square Post Dimension	.64 mm[.025 in]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Material Finish	Bright

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	59.2 – 197.35 CMA
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

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

Packaging Quantity	12500
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



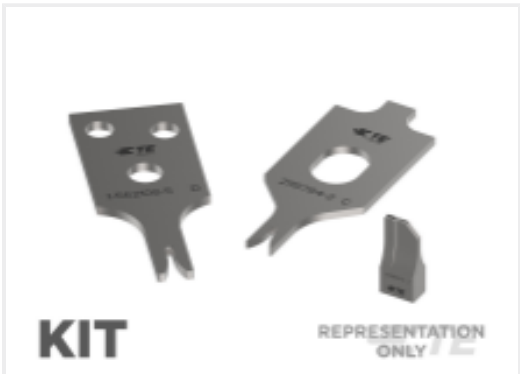
Solder Process Capability

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



KIT

REPRESENTATION ONLY

TE Part # 7-2836135-7
OCEAN_2.0_SPARE_PART_KIT-033F055O



TE Part # 843996-3
TOOL, EXTRACTION RESET

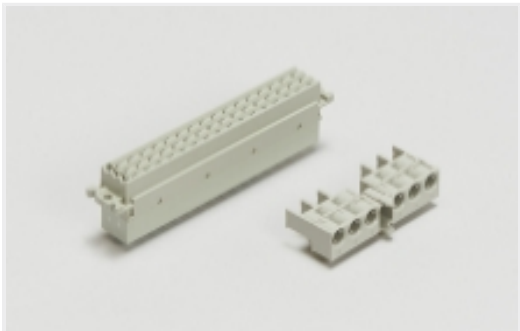


TE Part # 2836135-2
OCEAN_2.0_APPLICATOR-S-033F055OA-SSA



TE Part # 91541-1
CCII MOD IV 1 2 REC 32-27 ASSY

Also in the Series | AMPMODU IV/V



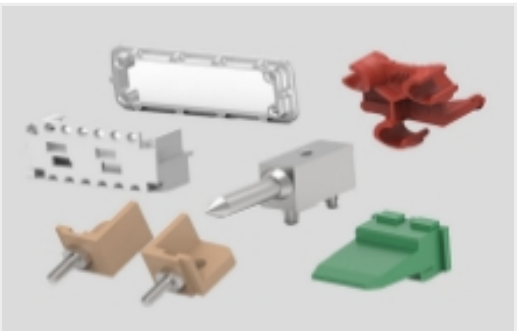
Backplane Connector Housings(1)



Connector Caps & Covers(5)



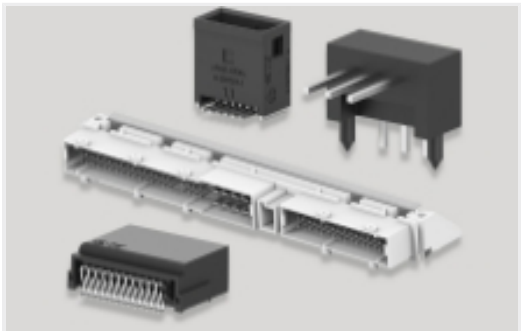
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(125)



Power Contacts(140)

Customers Also Bought



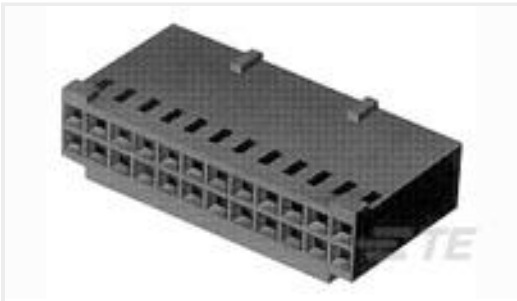
TE Part #648507-000
[CWT-3805](#)



TE Part #E99092-000
[B-155-05-35-22-5](#)



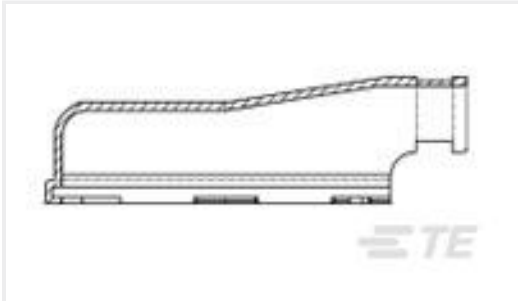
TE Part #629337-000
[TAT-125-3/8-0-2IN](#)



TE Part #87977-4
[12 MODIV HSG DR MRKD .100 POL](#)



TE Part #3-644574-2
[02P MTA100 CONN ASSY BLK LF](#)



TE Part #962371-1
[ABDECKKAPPE F42/29P](#)



TE Part #CAT-G7534A-P729A
[Glow Wire Sig GRACE INERTIA Plug](#)

Documents

Product Drawings

[MOD IV RECP PLTD SN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_102316-5_AF_c-102316-5-af.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_102316-5_AF_c-102316-5-af.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_102316-5_AF_c-102316-5-af.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 IV & V Section of Catalog 1307819](#)

English

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

[1-1773720-9_AMPMODU_MOD_IV_V_QRG](#)

English

Product Specifications



Application Specification

English