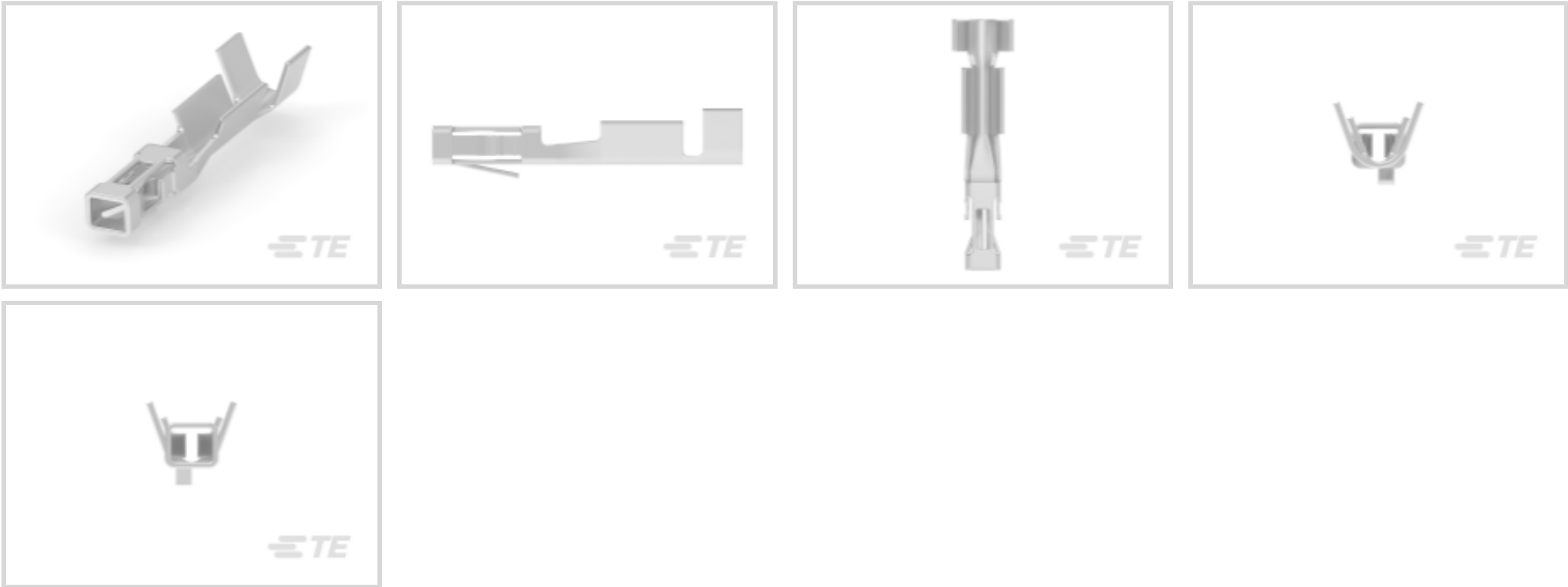




Connectors > Contacts > Connector Contacts



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

Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
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	
Wire Size	394.71 – 1105.17 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 Method	Reel
Packaging Quantity	12500
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



KIT

TE Part # 7-2266150-7
[OCEAN_2.0_SPARE_PART_KIT-055F070F](#)



TE Part # 2266150-2
[OCEAN-2.0-APPLICATOR-S-055F070F-RSA](#)

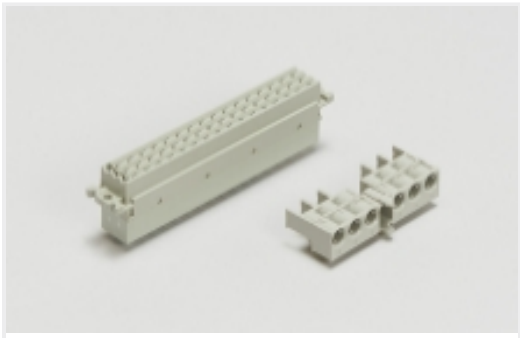


TE Part # 2266150-1
[OCEAN-2.0-APPLICATOR-S-055F070F-RSM](#)



TE Part # 964499-1
[MOD4 GEHAEUSE 4P](#)

Also in the Series | [AMPMODU IV/V](#)



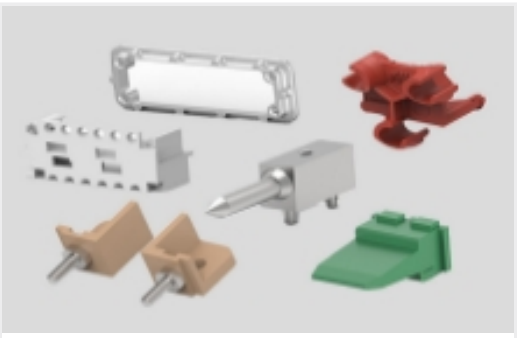
[Backplane Connector Housings\(1\)](#)



[Connector Caps & Covers\(11\)](#)



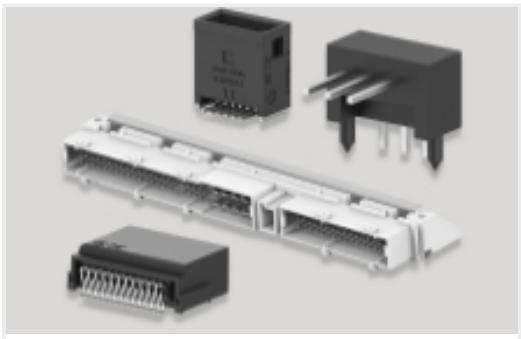
[Connector Contacts\(271\)](#)



[Connector Hardware\(10\)](#)



[Insertion & Extraction Tools\(4\)](#)



[PCB Headers & Receptacles\(517\)](#)



[Power Contacts\(207\)](#)

Customers Also Bought



TE Part #CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part #102387-1
10 MODIV HSG COMP DR .100 POL

TE Part #770579-1
08P MINI UMNL PLUG HSG

TE Part #1-794606-2
MICRO MNL RPT CNT STRP 30AU LF

TE Part #170362-3
MINI UNIVERSAL M-N-L SOCKET

TE Part #103653-1
02 MTE SHRD PIN HSG SR LATCH

TE Part #350968-2
MR PIN 26-24 AU/PHBZ

TE Part #172336-1
2P MINI UMNL PLUG HOUSING

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

Documents

Product Drawings
MOD-4 REC.CONT.SCP.
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_167418-1_G.3d_igs.zip
English
Customer View Model
ENG_CVM_167418-1_G.3d_stp.zip
English
Customer View Model
ENG_CVM_167418-1_G.2d_dxf.zip
English

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

Datasheets & Catalog Pages

167418-1

Socket Contact, Tin (Sn), 250 VAC, Discrete Wire, 24 – 20 AWG, .2 – .6 mm² Wire, 394.71 – 1105.17 CMA, Crimp, Phosphor Bronze, Signal, AMPMODU IV/V



AMPMODU Interconnetion System

AMPMODU Interconnetion System

English