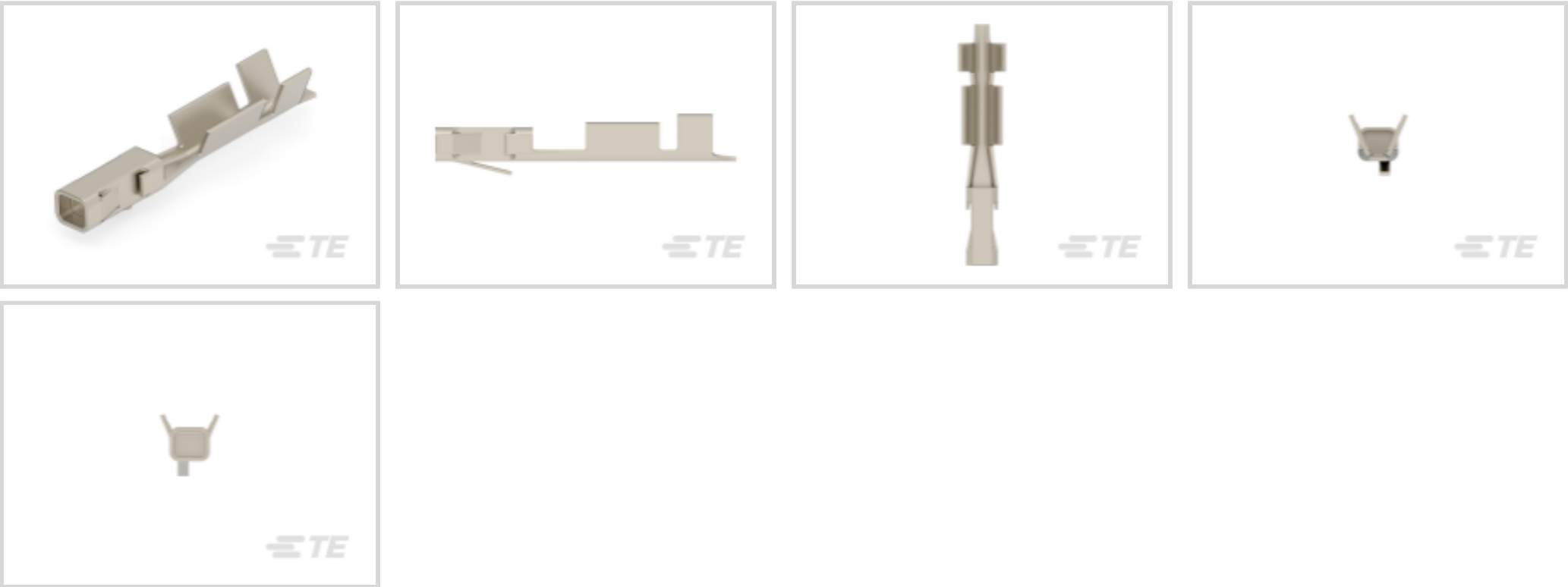




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold Flash**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Product Type Features

Discrete Wire Type	Stranded
Applied Pressure	Standard
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Electrical Characteristics

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

Contact Features

Contact Length	11.93 mm[.47 in]
Barrel Type	Open
Contact Type	Socket



Contact Mating Area Plating Material	Gold Flash
Contact Retention Within Housing	With
Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	3 A
Mating Square Post Dimension	.64 mm[.025 in]
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
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	394.71 – 1184.12 CMA
Compatible Insulation Diameter Range	1.75 mm[.069 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
---	-----------------------

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
------------------------------	-----------

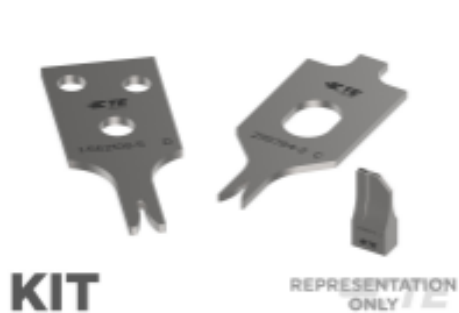


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	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

TE Part # 7-2266308-7
[OCEAN_2.0_SPARE_PART_KIT-055F062O](#)



TE Part # 2151020-2
[OCEAN_2.0_APPLICATOR-S-055F062O-RSA](#)



TE Part # 2266308-2
[OCEAN_2.0_Applicator-S-055F062O-RSA](#)



TE Part # 843996-3
TOOL, EXTRACTION RESET



TE Part # 2151020-1
[OCEAN_2.0_APPLICATOR-S-055F062O-RSM](#)



TE Part # 2266308-1
[OCEAN_2.0_Applicator-S-055F062O-RSM](#)



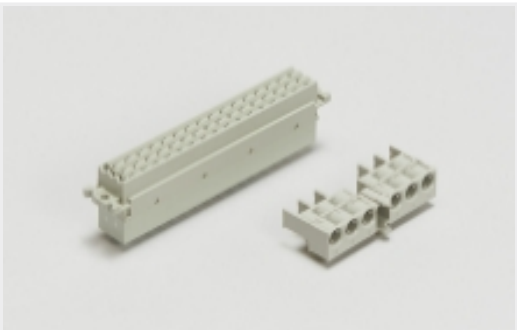
KIT

TE Part # 7-2151020-7
[OCEAN_2.0_SPARE_PART_KIT-055F062O](#)



TE Part # 91516-1
[CCII MOD IV REC 30-20 ASSY](#)

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



Backplane Connector Housings(1)



Connector Caps & Covers(5)



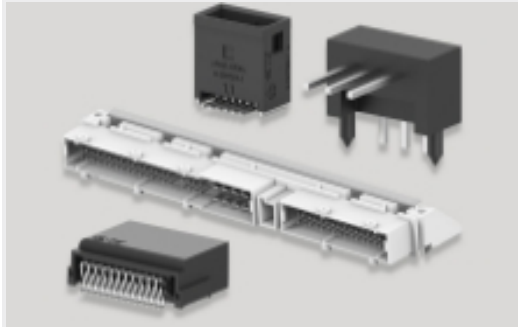
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(125)



Power Contacts(140)

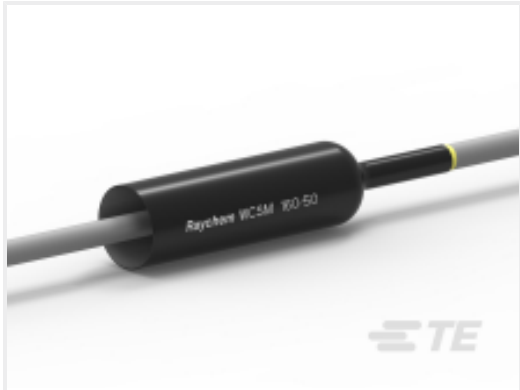
Customers Also Bought



TE Part #CAT-BLMT
Mechanical Lugs: up to 84 kV



TE Part #398451-000
BPTM-75/30-A/U-4(S20)



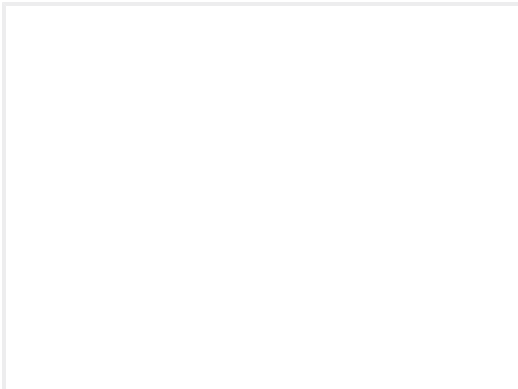
TE Part #CAT-WCSM
Thick-Wall Heat Shrink Tubing



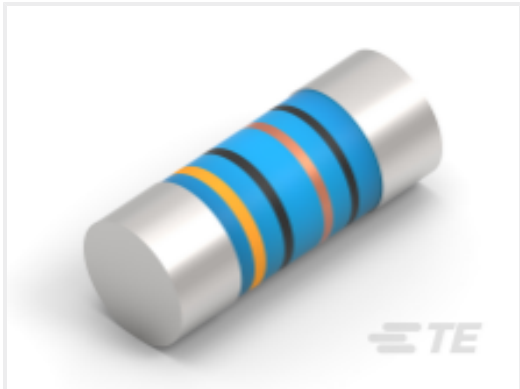
TE Part #1-1393248-1
W33-S1N1Q-5=W33



TE Part #3-1393248-9
W33-T2N1Q-20=W33



TE Part #2107832-1
BSMB-150/400



TE Part #6-2176316-6
MELF SMA_A 22K 1% 50PPM 0207 1W

Documents

Product Drawings
MOD IV RECP PLTD 15 SEL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_85969-6_BR.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_85969-6_BR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_85969-6_BR.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

Product Specifications

[Application Specification](#)

English