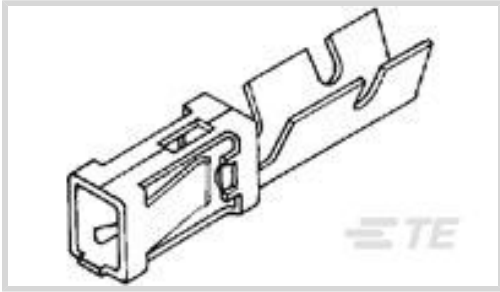




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Size: **.3 – .9 mm²**

Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	High
------------------	------

Electrical Characteristics

Contact Resistance	12 mΩ
Dielectric Withstanding Voltage (Max)	1200 V
Insulation Resistance	5000 MΩ

Contact Features

PCB Contact Termination Area Plating Material Thickness	.4064 μm[16 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.4064 μm[16 μin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without



Dimensions

Compatible Insulation Diameter Range	1.3 – 2.29 mm[.051 – .09 in]
Wire Size	.3 – .9 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Product Compliance

For compliance documentation, visit the product page on TE.com>

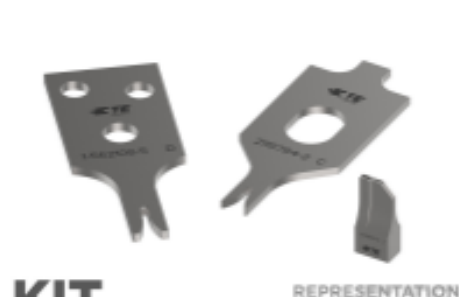
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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



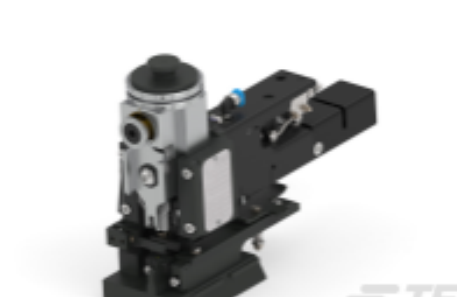


KIT

REPRESENTATION ONLY

TE Part # 7-2836574-7

OCEAN_2.0_SPARE_PART_KIT-070F110F



TE

TE Part # 2836574-1

OCEAN_2.0_APPLICATOR-S-070F110F-RSM



TE

TE Part # 2836574-2

OCEAN_2.0_APPLICATOR-S-070F110F-RSA



REPRESENTATION ONLY

TE

TE Part # 574868

DAHT TAPER PIN FASTON 24-22 ASSY

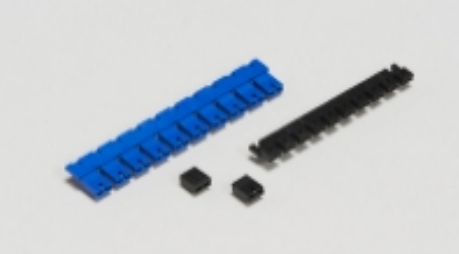


TE

TE Part # 843473-1

EXTRACTION TOOL

Also in the Series | AMPMODU MOD 1



Board-to-Board Jumpers & Shunts(1)



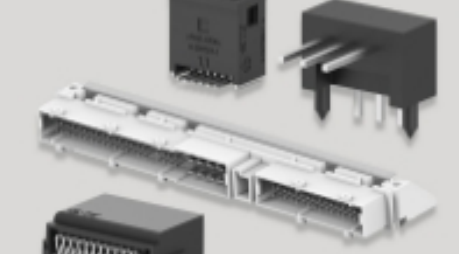
Connector Contacts(43)



Connector Hardware(2)



Insertion & Extraction Tools(1)



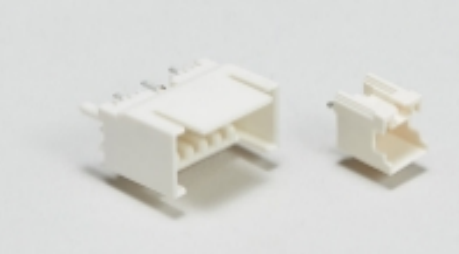
PCB Headers & Receptacles(88)



Power Contacts(1)



Rectangular Power Connectors(19)



Wire-to-Board Headers & Receptacles (35)

Customers Also Bought



TE

TE Part #87227-2

04 MODII HDR DRST UNSHRD .100



TE

TE Part #1-111196-9

30 RCPT SYSTEM 50, LEAD FREE



TE

TE Part #747275-3

015 LP HDF STRAIN RELIEF



TE

TE Part #4-1393122-4

KHAU-17D11-24=KH



TE Part #1-1393143-9
27E166=SOCKET, KH, 14, SCW, SURF-MOUNT

TE Part #1-1462051-4
HF3 96 = 50OHM 140MW 12V BIST 2COIL

TE Part #CAT-AM7-H3
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm

TE Part #8-5227079-2
COMM BNC PLUG

TE Part #5414363-4
PLUG, CABLE, RTANG, SMB, PB FREE

Documents

Product Drawings
MOD I RECP STMPD

English

Product Specifications
Application Specification

English