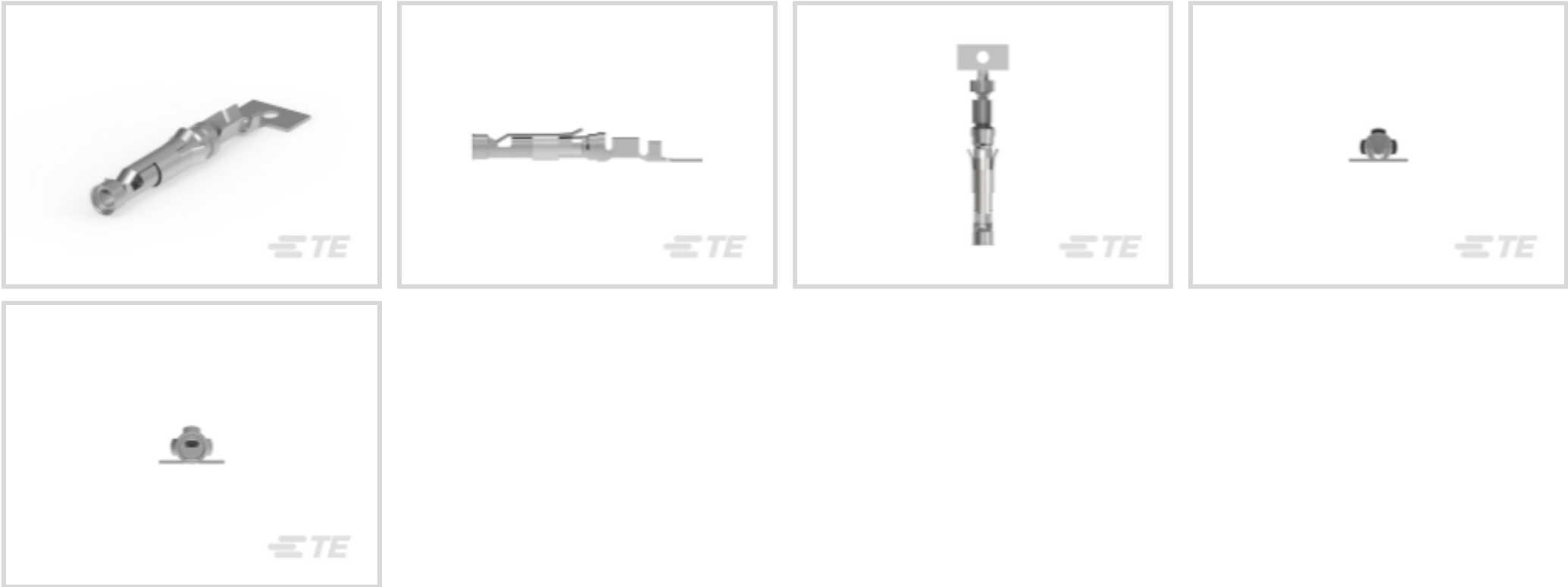




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Product Type Features

Discrete Wire Type	Stranded
--------------------	----------

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	2.03 µm[80 µin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	2.03 µm[80 µin]
Wire Contact Termination Area Plating Material Finish	Bright



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

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	.2 – .5 mm²
Compatible Insulation Diameter Range	1.1 – 1.8 mm[.043 – .07 in]

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
-----------------------------	---------------------------

Operation/Application

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

Identification Marking

Contact Color Code	Yellow
--------------------	--------

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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

 TE Part # 539972-1 EXTRACTION TOOL	 TE Part # 58495-2 PROCrimPER DIE ASSY MULTIMATE	 TE Part # 2063487-2 SDE TYPE III+ 0.2-2.5mm² DIE SET	 TE Part # 91515-1 CCII TYPE III+ MNL PIN SKT 30-20 ASSY
 TE Part # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 200893-2 INSERTION TOOL CONT	 TE Part # 2063487-1 SDE TYPE III+ 0.2-2.5mm² ASSY	 TE Part # 2384426-1 SDE F TYPE III+ 0.56-0.12mm² ASSY
 TE Part # 2384426-2 SDE F TYPE III+ 0.56-0.12mm² DIE SET	 TE Part # 58495-1 PRO CRIMPER ASSY MULTIMATE	 TE Part # 91505-1 CCII TYPE III+ 24-16 ASSY	

Also in the Series | AMP Type III+



Connector Contacts(365)

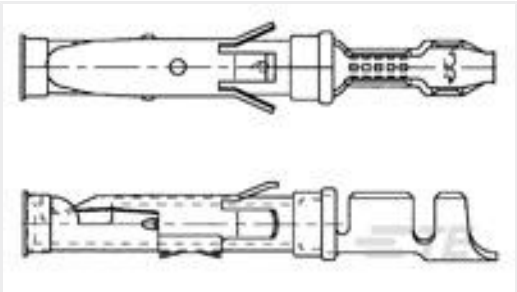


Insertion & Extraction Tools(4)



Power Contacts(365)

Customers Also Bought



TE Part #163767-4
062 SOC.ASS.TYPE 3+



TE Part #3-640429-8
08P MTA156 CONN ASSY 24AWG WHT



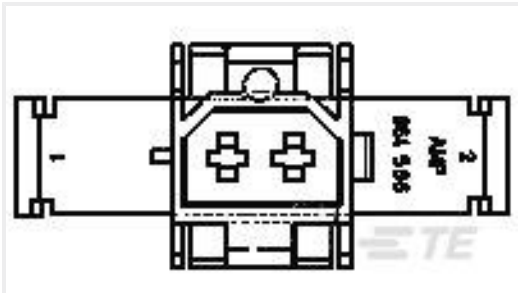
TE Part #826886-4
3P ECONOSEAL "E".



TE Part #928930-2
FF 110 TAB 0.5-1 MM2 .080 F PTP CUZN30



TE Part #928931-2
FF 110 (2.8 X 0.8 MM) TAB PTP CUZN30



TE Part #964586-1
FF 2P HOUSING TAB POLYESTER VALOX 357



TE Part #2-1377174-9
SMP 0-0141456-1



TE Part #2-1393258-0
V23047-A1036-A501



TE Part #534207-E
SRCA 2,54 4 M 1 SMD 137 E1 167 * 9999 99



TE Part #534206-E
SRCA 2,54 4 M 1 SMD 137 E1 094 * 9999 99

Documents

Product Drawings
062 SOC.ASS. TYP3+

English

CAD Files
Customer View Model
ENG_CVM_CVM_163088-1_AD.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_163088-1_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_163088-1_AD.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

English