



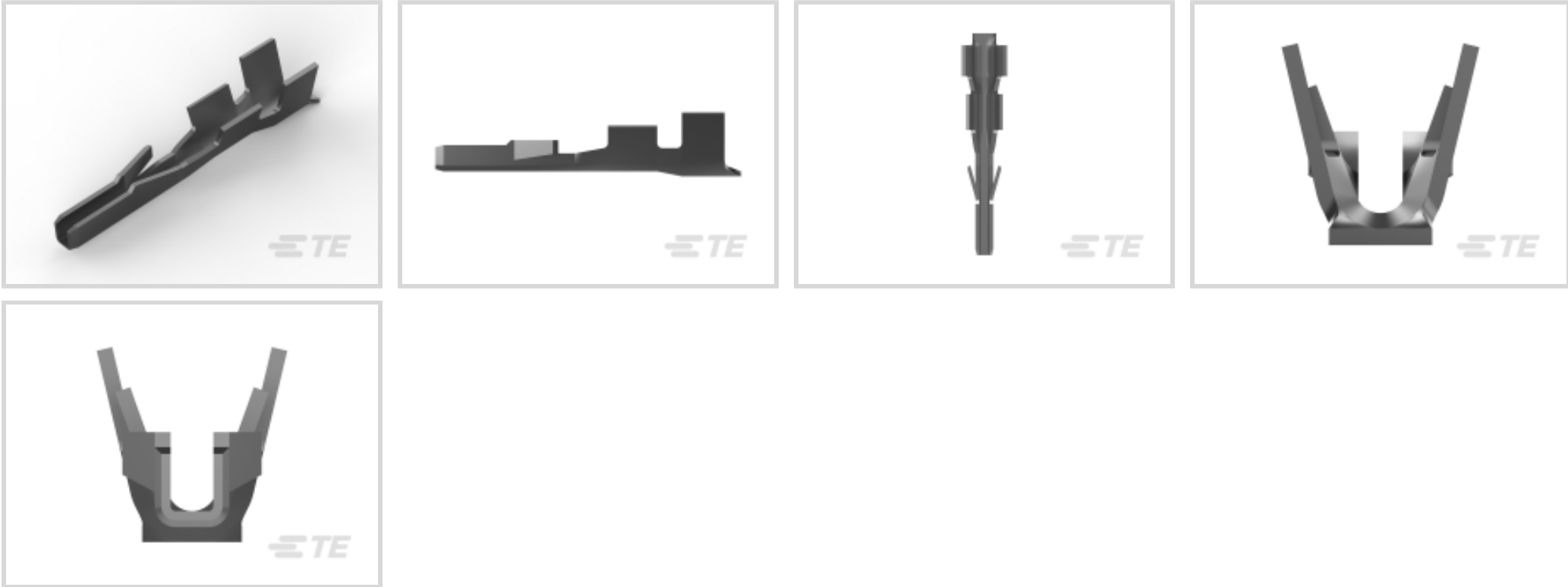
RAST

TE Internal #: 293322-1

Tab Contact, Tin, 22 – 18 AWG Wire Size, .3 – .8 mm² Wire Size, Crimp, Brass, Power & Signal, -40 – 110 °C [-40 – 230 °F]

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Tab**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Wire Size: **.3 – .8 mm²**

Features

Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.5 mm [.055 – .098 in]
Wire Size	.3 – .8 mm ²

Contact Features

Mating Tab Thickness	1.6 mm [.062 in]
Mating Tab Width	1.5 mm [.059 in]
Contact Type	Tab
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Brass
Contact Current Rating (Max)	6 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Product Terminates To

Wire & Cable

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
-----------------------------	----------------------------

Operation/Application

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

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 293230-1
RAST2.5 W2W Crimp-IDC 4pos Motor Mnt

TE Part # 2151228-1
OCEAN_2.0_APPLICATOR-S-080F120F-RSM

TE Part # 2151228-2
OCEAN_2.0_APPLICATOR-S-080F120F-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

KIT
TE Part # 7-2151228-7
OCEAN_2.0_SPARE_PART_KIT-080F120F

Customers Also Bought

TE Part #284208-1
AMP MONO-SHAPE PCB 8 WAYS ASS'

TE Part #1-282003-2
AMP MONO-SHAPE TAB CONN 3P. GL

TE Part #8-1241961-2
STD TIM HOUSING MKII 2POS

TE Part #1-1744417-0
10 POS EP 2.5 HSG, GLOW WIRE

TE Part #1-282042-3
AMP MONO-SHAPE P.C.B.CONN2P. GL

TE Part #1-282046-1
AMP MONO-SHAPE P.C.B.CONN6P. GL

TE Part #1-284396-1
AMP MONO-SHAPE 3 POS TAB CONN

TE Part #175022-3
250 PL EX REC. 18-14AWG PTBR

TE Part #81114-000
LS503-20268 LIQUID LEVEL SENSO

Documents



Product Drawings

CRIMPED TAB CONTACT, P.C.B. INTERFACE

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293322-1_A_c-293322-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293322-1_A_c-293322-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293322-1_A_c-293322-1-a.3d_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Application Specification

English