

DUO-TYNE

TE Internal #: 530006-2

Tin (Sn), Socket Contact, 22 – 18 AWG, .3 – .9 mm² Wire, Locking
Lance Contact Retention, 642 – 1624 CMA, Crimp, Beryllium
Copper, Power & Signal

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



- Contact Type: **Socket**
- Contact Mating Area Plating Material: **Tin (Sn)**
- Wire Contact Termination Area Plating Material: **Tin-Lead**
- Contact Retention Within Housing: **With**
- Contact Retention Type Within Housing: **Locking Lance**

Features

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With
Contact Base Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Dimensions

Wire Size	642 – 1624 CMA
Compatible Insulation Diameter Range	1.52 – 2.29 mm[.06 – .09 in]

Operation/Application

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

Packaging Features

Packaging Quantity	4500
--------------------	------



Packaging Method	Strip
------------------	-------

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in 4690948374) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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>

Customers Also Bought



TE Part #2-34123-1
TERMINAL,SOLIS R 16-14 10



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm

Documents



Product Drawings

DUO TYNE FLAG TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_530006-2_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_530006-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_530006-2_R.3d_stp.zip

English

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

Product Specifications

Application Specification

English

DUO-TYNE Flag Contact

English

Application Specification

Japanese

DUP-TYNE Flat Contacts

Japanese

Application Specification

Japanese