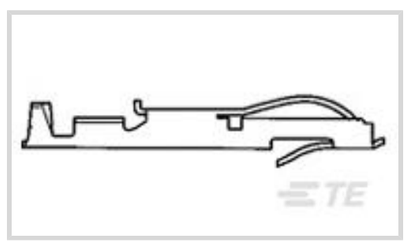
5-583853-5 DO NOT USE FOR NEW DESIGN

TE Internal #: 5-583853-5

Gold (Au), Socket Contact, 24 – 20 AWG, .2 – .6 mm² Wire, Locking Lance Contact Retention, 404 – 1020 CMA, Crimp, Phosphor Bronze, Power & Signal

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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

Contact Retention Within Housing: **With**

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

Features

Contact Features

PCB Contact Termination Area Plating Material	Tin
PCB Contact Termination Area Plating Material Finish	Matte
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

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	404 – 1020 CMA
Compatible Insulation Diameter Range	1.22 – 1.52 mm[.048 – .06 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Power & Signal

Identification Marking

Contact Color Code	Green

Packaging Features

Packaging Quantity	5000
Packaging Method	Loose Piece

Product Compliance

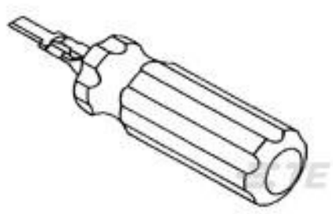
For compliance documentation, visit the product page on TE.com>

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

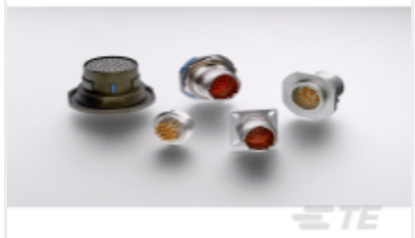


TE Part # 91073-1
TW LF EXT TOOL



TE Part # 91535-1
CCII TWIN LEAF 24-20 ASSY

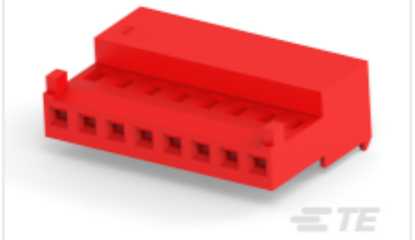
Customers Also Bought



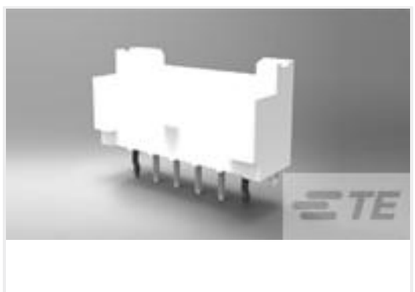
TE Part #YDBC54H-1419PNV001
HERM RECP



TE Part #4-640428-0
10P MTA156 CONN ASSY 22AWG RED



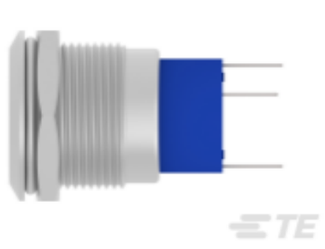
TE Part #CAT-104MTA-NGPMR
Nylon Gold Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #1744418-3
3 POS EP 2.5 HDR, GLOW WIRE



TE Part #3-2213766-9
AV19 SPL 3A POWER LED BLUE 24V



TE Part #2317404-1
AV19 SPM 3A FIXED RING R&G 12V

Documents

Product Drawings

TWIN LF CONT IS 20-24 AU

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-583853-5_BR.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-583853-5_BR.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-583853-5_BR.3d_stp.zip

English

Customer View Model

ENG_CVM_5-583853-5_V1.3d_igs.zip

English

3D PDF

English

Customer View Model

ENG_CVM_5-583853-5_V1.3d_stp.zip

English

Customer View Model

ENG_CVM_5-583853-5_V1.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English