

TE Internal #: 2-86566-0

Socket Contact, Tin (Sn), Discrete Wire, 26 – 22 AWG, .12 – .4 mm²

Wire, Crimp, Phosphor Bronze, Signal, -65 – 105 °C [-85 – 221 °F]

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts



Contact Type: **Socket**

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

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **.12 – .4 mm²**

[All 2.54mm FFC Connectors Socket Contacts \(34\)](#)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

PCB Contact Termination Area Plating Material	Tin
	100 µin
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A

Termination Features

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

Dimensions

Accepts Conductor Width	1.27 mm, 1.82 mm
Compatible Insulation Diameter Range	1.02 – 1.42 mm[.04 – .056 in]
Wire Size	.12 – .4 mm ²

Usage Conditions

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

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Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
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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: JAN 2025 (247) 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 # 2151980-1
OCEAN_2.0_Applicator-S-055F062O-RSM

TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing

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

TE Part # 7-2151980-7
OCEAN_2.0_SPARE_PART_KIT-055F062O

Customers Also Bought



TE Part #102320-1
UNIVERSAL HEADER LATCH



TE Part #1879252-8
RP 2B 4R99 0.1% 15PPM 1K RL



TE Part #2-87456-6
30 MODIV HSG DR MRKD .100CL



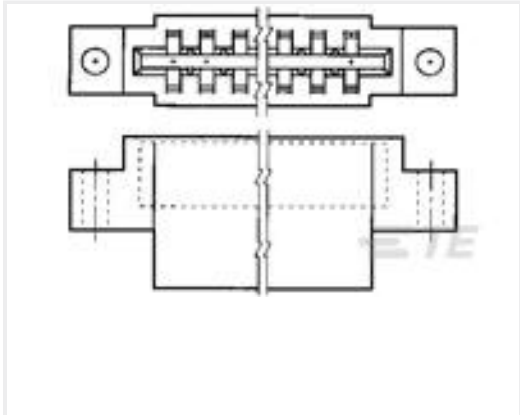
TE Part #770849-4
04P SL156 HSG W/LCK RMP & TABS



TE Part #1-104257-2
13 MTE RCPT HSG SR LATCH .100



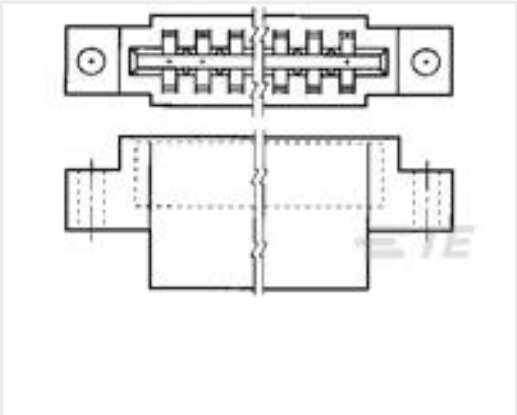
TE Part #1-5102155-2
A/L UNIV HDR 64P VERT



TE Part #1-583859-5
HOUSING CSTL 156 C/L 12 POS



TE Part #6368150-1
MJ,TE,8P,CAT5,SHIELDED



TE Part #583859-5
TW-LF CRP HSG 18 POS



TE Part #YDTS26F23-35PBV001
PLUG ASSY

Documents

Product Drawings

FFC,RCPT CONTACT,ROUND WIRE,22

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-86566-0_AN.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-86566-0_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-86566-0_AN.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

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tool for Flexible Flat Cable (FFC)

English

Instruction Sheet (U.S.)

English

Extraction Tools

English