



AMP | Timer Connector System

TE Internal #: 964269-5

Automotive Terminals, Tab, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .6 mm [.024 in], 20 – 17 AWG Wire Size, Timer Connector System

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Mating Tab Width: **1.6 mm [.063 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(330\)](#)

Features

Product Type Features

| | |
|-------------------------|---------------|
| Receptacle Style | 180° |
| Sealable | Yes |
| Primary Locking Feature | Locking Lance |

Body Features

| | |
|--------------------|------------------------|
| Terminal Seal Type | Single Wire Seal (SWS) |
|--------------------|------------------------|

Contact Features

| | |
|--|------------------|
| Contact Size | 1.6mm |
| Contact Fabrication | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin |
| Typical Current Rating | 10 A |
| Crimp Type | F-Crimp |
| Terminal Type | Tab |
| Mating Tab Width | 1.6 mm[.063 in] |
| Mating Tab Thickness | .6 mm[.024 in] |
| Interface Plating | Silver (Ag) |

Termination Features

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



| | |
|-----------------------|------|
| Product Terminates To | Wire |
|-----------------------|------|

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | 1.4 – 2.1 mm [.055 – .083 in] |
| Wire Size | .5 – 1 mm ² |
| Wire Size Search | 17 AWG, 18 AWG, 19 AWG, 20 AWG |
| Tab Length | 22.4 mm [.88 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 130 °C [266 °F] |
| Operating Temperature Range | -40 – 130 °C [-40 – 266 °F] |

Operation/Application

| | |
|---|-----------------------------------|
| Conforms to KOMAX Automatic Component Insertion Guideline | Yes, per Version 5.0 (March 2018) |
| Compatible With Wire Base Material | Copper |

Industry Standards

| | |
|---|-------------------------|
| Compatible With Agency/Standards Products | DIN 72 551 Part 5 and 6 |
|---|-------------------------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 4000 |
| Packaging Method | Reel |

Other

| | |
|----------------------------|----------------------|
| Customer Preferred Contact | No |
| Terminal Transmits | 0 – 24 A (Low Power) |

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-L489-CH8172
LEAVYSEAL Housings



TE Part # 539960-1
AUSZ-WKZ,MICRO TIM.



TE Part # 964972-1
EINZELLEITERDICHTNG



TE Part # 963530-1
EINZELLEITERDICHTNG



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 5-1579018-6
INSERTION TOOL



TE Part # 1579008-9
INSERTION TOOL



TE Part # 2-1823449-1
22POS, MIXED,TAB HSG,ASSY



TE Part # 2151057-1
OCEAN_2.0_APPLICATOR-S-080F1300



TE Part # 2151057-2
OCEAN_2.0_APPLICATOR-S-080F1300



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



TE Part # 3-1823449-1
22POS, MIXED,TAB HSG,ASSY



TE Part # 5-2151057-1
OCEAN_2.0_APPLICATOR-S-080F130O



TE Part # 5-2151057-2
OCEAN_2.0_APPLICATOR-S-080F130O



TE Part # 7-2151057-1
OCEAN_2.0_APPLICATOR-S-080F130O

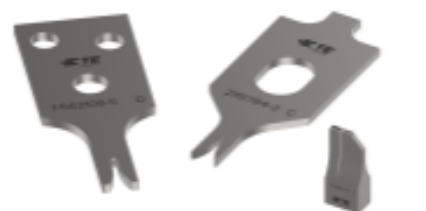


TE Part # 7-2151057-2
OCEAN_2.0_APPLICATOR-S-080F130O



KIT
REPRESENTATION ONLY

TE Part # 7-2151057-7
OCEAN_2.0_SPARE_PART_KIT-080F130O




KIT
REPRESENTATION ONLY

TE Part # 7-2151935-7
OC-080F130O-752_CRIMP TOOLINGKIT



TE Part # 9-2348782-1
HD MATEnet 2+6 TAB HSG ASSY, GRP E


Also in the Series | Timer Connector System



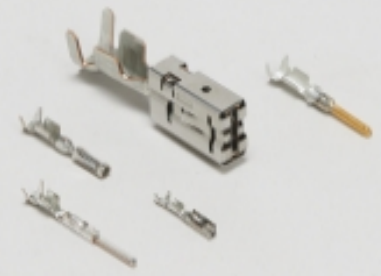
Automotive Connector Caps & Covers (10)




Automotive Connector Locks & Position Assurance(14)




Automotive Housings(210)




Automotive Terminals(137)




Connector Seals & Cavity Plugs(31)



Crimp Terminal Housings(13)




Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



Documents

Product Drawings

[TAB A 1.6x0.6 CONTACT CF SWS Ag](#)

English

[TAB A 1.6x0.6 CONTACT CF SWS Ag](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_964269-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964269-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964269-5_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Timer Interconnection System

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English