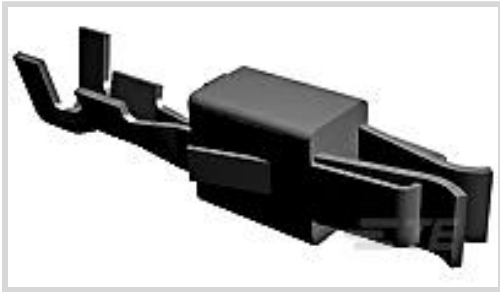




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **16 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	DIN ISO 6722 part 3, DIN 72 551 Part 6, IEC 664/664A (DIN VDE 0110)
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Operation/Application

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	3300

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C, 80 °C, 125 °C, 105 °C, 100 °C, 90 °C, 85 °C, 110 °C, 120 °C[248 °F][221 °F][230 °F][176 °F][194 °F][185 °F][266 °F][212 °F][257 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
Product Type Features	
Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance
Dimensions	
Compatible Insulation Diameter Range	2.1 – 3.1 mm[.083 – .122 in]
Wire Size	1.25 – 2.5 mm²
Wire Size Search	2.5 mm², 1.25 mm², 2 mm², 1.5 mm²
Contact Features	
Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Other	
Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
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 # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing
 TE Part # 1-967625-3 JUN-POW-TIM GEH 21P	 TE Part # 2-1579007-3 EXTRACTION TOOL	 TE Part # 2-967624-6 JUN-POW-TIM GEH 18P	 TE Part # 2151154-1 OCEAN_2.0_Applicator-S-110F140OV-RSM
 TE Part # 2151154-2 OCEAN_2.0_Applicator-S-110F140OV-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2392638-1 SDE F JR PWR TMR 1.5-2.5mm2 ASSY	 TE Part # 2392638-2 SDE F JR PWR TMR 1.5-2.5mm2 DIE SET



TE Part # 5-2151154-1
OCEAN_2.0_Applicator-S-110F140OV-RSM

TE Part # 5-2151154-2
OCEAN_2.0_Applicator-S-110F140OV-RSA

TE Part # 7-2151154-7
OCEAN_2.0_SPARE_PART_KIT-110F140OV

TE Part # 7-2266187-7
OC-110F140OV-752-CRIMPTOOLINGKIT

TE Part # 2-967623-3
JUN-POW TIM GEH 15P

TE Part # 3-967624-6
JUN-POW-TIM GEH 18P

TE Part # 144998-4
4P JPT CONNECTOR ASSY

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (9)

Automotive Connector Locks & Position Assurance(8)

Automotive Housings(306)

Automotive Terminals(153)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(8)

Insertion & Extraction Tools(8)

Module Components(1)

Other Automotive Connector Accessories(2)

Special Purpose Terminals(2)

Customers Also Bought

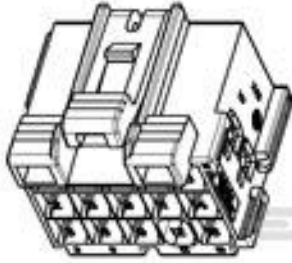




TE Part #1355289-1
AMP Unsealed Connector Housing



TE Part #HDP24-24-18SE-L017
REC, 18P, BLK, E, RNG, 8/12/16, S



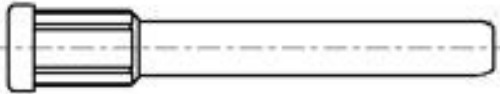
TE Part #1355206-1
JUN-POW-TIM GEH 14P



TE Part #1-968849-2
AMP MCP 2.8, CONTACT



TE Part #1-1718484-4
CARRIER FOR RECEPTACLE INSERTS



TE Part #1612108-4
025/040 CAVITY PLUG



TE Part #638551-1
CONTACT,FEMALE,0.64MM,SN,18-20

TE Part #2315764-1
16POS,ECONOSEAL,REC HSG ASSY, SLD

TE Part #6-1355512-7
47 WAY ABS CONNECTOR

Documents

Product Drawings

JPT REC 2.8 Contact SRC Au

English

CAD Files

Customer View Model

ENG_CVM_927768-9_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_927768-9_A9.3d_stp.zip

English

Customer View Model

ENG_CVM_927768-9_A9.2d_dxf.zip

English

3D PDF

English

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

Product Specifications



Application Specification

German

Application Specification

English

Application Specification

English