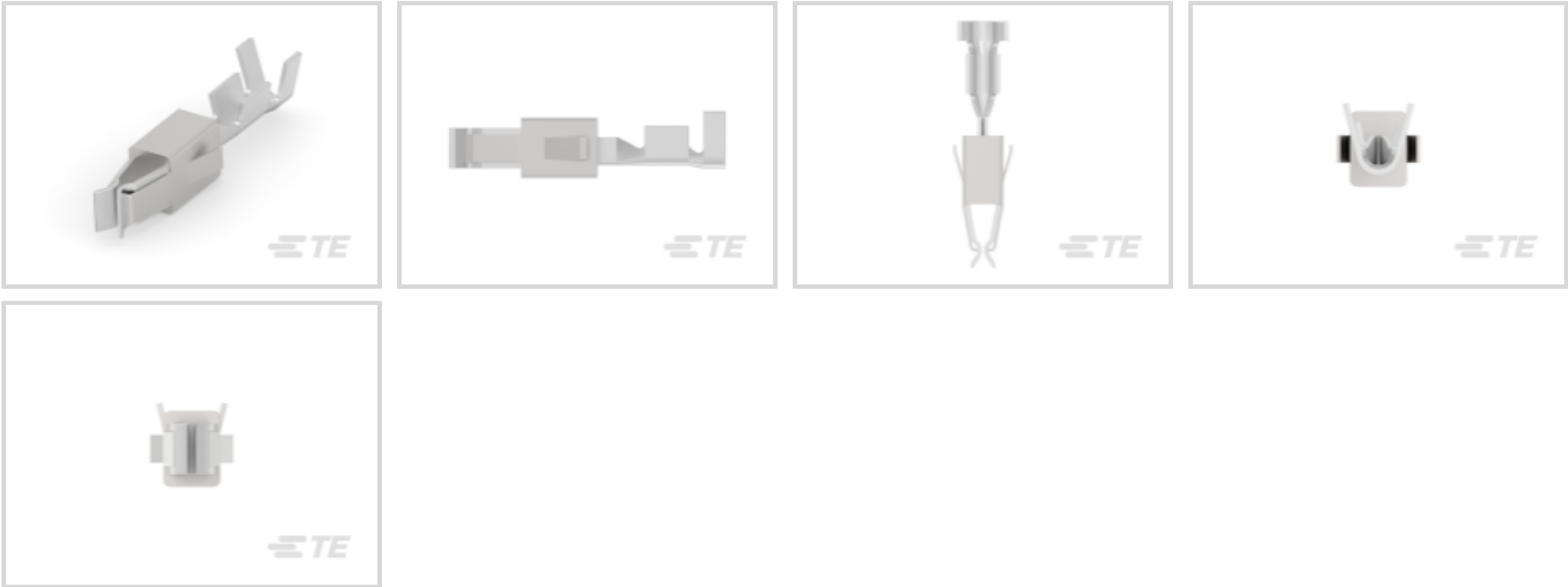




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

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

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	No

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]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

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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	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	18.8 mm[.74 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	25 – 40 A (Power)
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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: JAN 2025 (247)



Does not contain REACH SVHC

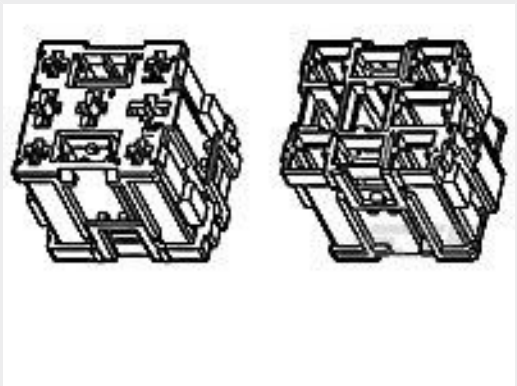




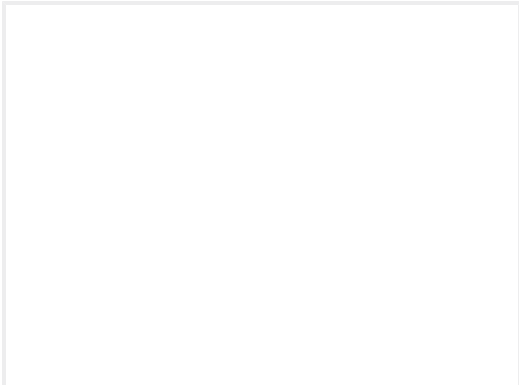
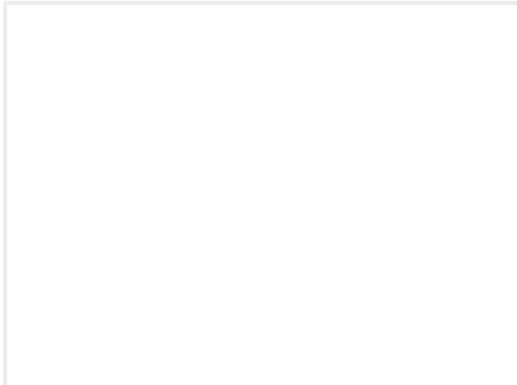

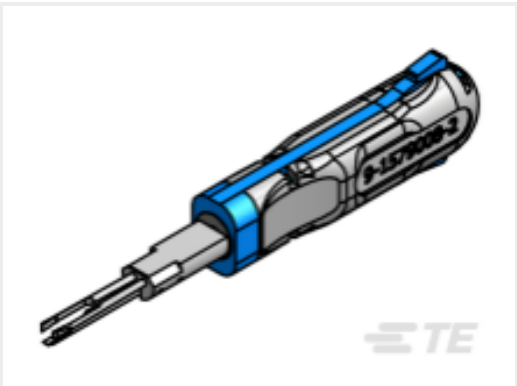



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

 <p>TE Part # 444017-2 HSG ASSY 9 POS JR</p>	 <p>TE Part # 2-2278601-1 52POS., MIXED REC. HOUSNG, KIT</p>	 <p>TE Part # 1801617-1 FUSES AND RELAYS HOLDER 6 MINIFUSES</p>	 <p>TE Part # 1801773-1 FUSES AND RELAYS HOLDER 6 MINIFUSES V2</p>
 <p>TE Part # 2151099-2 OCEAN_2.0 APPLICATOR-S-080F100OV-RSA</p>	 <p>TE Part # 2302009-1 W/H REAR BLOWER, AI-TATA X104</p>	 <p>TE Part # 2394300-1 EXTRACTION TOOL</p>	 <p>TE Part # 9-1579018-4 EXTRACTION TOOL</p>
 <p>TE Part # 9-1579008-2 EXTRACTION TOOL</p>	 <p>TE Part # 1-1579007-6 EXTRACTION TOOL</p>	 <p>TE Part # 7-2151099-7 OCEAN_2.0 SPARE_PART_KIT-080F100OV</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>



TE Part # 1-444017-1
HSG ASSY TIMER 9P



TE Part # 2151099-1
OCEAN_2.0_APPLICATOR-S-080F100OV-RSM




TE Part # 1801616-1
FUSES HOLDER 10 MINIFUSES



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 2393700-1
SDE F POWER TIMER 0.50-1.00 ASSY



TE Part # 1801618-1
RELAY 40A HOLDER



TE Part # 2109366-2
110 UNSLD 2P PLUG ASSY




TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | Junior Power Timer




Automotive Connector Locks & Position Assurance(8)



Automotive Housings(283)



Automotive Seals & Cavity Plugs(9)



Busbars & Terminals(1)



Module Components(1)



Other Automotive Connector Accessories(3)

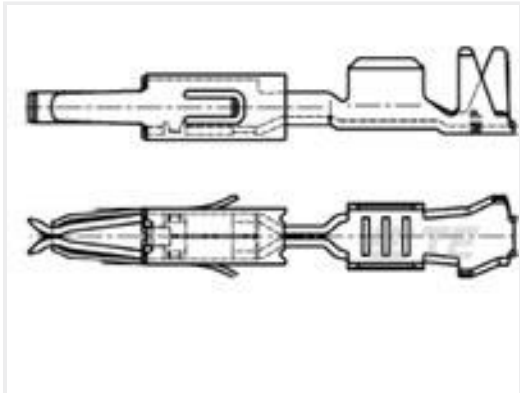
Customers Also Bought



TE Part #880688-2
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2TPBR



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #4-1241732-1
MT3 REC 1.6 Contact SRC Au



TE Part #1379674-4
4W TAB HSG CODING 4 GREEN





TE Part #1452128-3
MQS ST-KONT M.FFC



TE Part #1564984-2
AMP MCP 2.8K, CONTACT, SWS



TE Part #1989581-1
SPECIAL MICRO TIMER REC.



TE Part #1-2236269-2
24POS, MIXED, REC HSG,
20GENYMCP, ASSY, CODB



TE Part #2386146-4
2P GENERATION Y Plug, Single-P

Documents

Product Drawings

JPT A REC 2.8 Contact SRC Sn

English

JPT A REC 2.8 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_964284-2_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_964284-2_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_964284-2_B9.2d_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

964284-2

Receptacle Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in] Tab Thickness, Junior Power Timer

