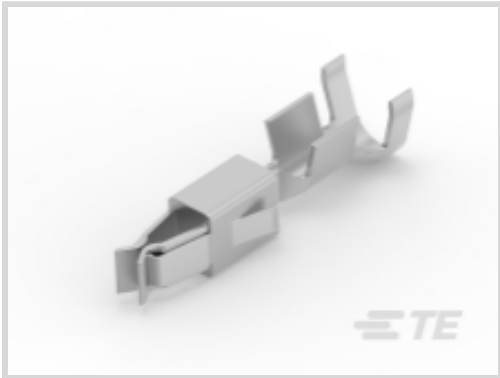




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **17 – 13 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	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	2.2 – 3 mm[.08 – .11 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	19.55 mm[.77 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	3500

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

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 # 2151063-1 OCEAN_2.0_APPLICATOR-S-100F165O-RSM	TE Part # 4-1579007-3 EXTRACTION TOOL KIT	TE Part # 5-2151063-2 OCEAN_2.0_APPLICATOR-S-100F165O-RSA	TE Part # 2390277-2 SDE F JR PWR TIMER 1.50-2.50mm2 DIE SET
TE Part # 1418893-4 2POS.JPT HSG. ASSY	TE Part # 7-2266074-7 OC-100F165O-752-CRIMPTOOLINGKIT	TE Part # 7-2151063-7 OCEAN_2.0_SPARE_PART_KIT-100F165O	TE Part # 1703661-1 6POS, MIXED,REC HSG,ASSY
TE Part # 2151063-2 OCEAN_2.0_APPLICATOR-S-100F165O-RSA	TE Part # 5-2151063-1 OCEAN_2.0_APPLICATOR-S-100F165O-RSM	TE Part # 1718878-1 JPT/ AMP MCP 6.3/9.5 HSG 5 POS	TE Part # 963292-1 WIRE SEALING 2,2



TE Part # 1-1579007-6
EXTRACTION TOOL



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



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 2390277-1
SDE F JR PWR TIMER 1.50-2.50mm² ASSY



TE Part # 1-368376-1
81P REC HSG ASSY(BLK-B

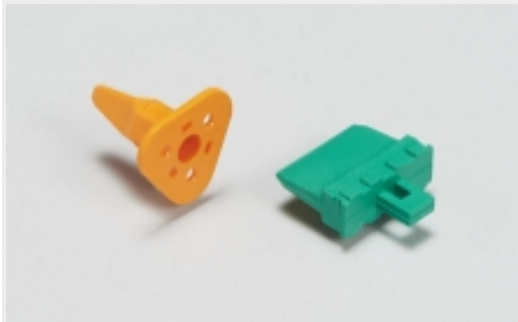


TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(283)



Automotive Seals & Cavity Plugs(9)



Automotive Signal & Power Connector Housings(279)



Automotive Terminals(150)



Other Automotive Connector Accessories(3)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #368401-1
COVER HSG FOR 40P()



TE Part #626094-2
FF .250 REC 0.5 / 1.0 MM2 0.32X19.3 TPBR

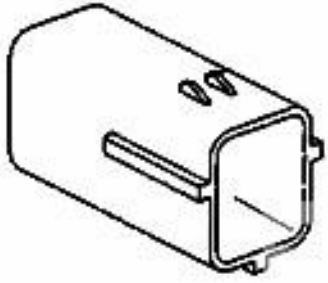


TE Part #880634-5
FF 110 REC 0.5-1.0 MM2 0.25 X 12.3 PTPBR

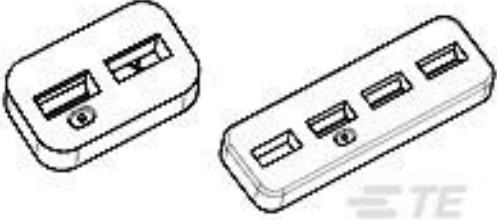


TE Part #880688-2
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2TPBR





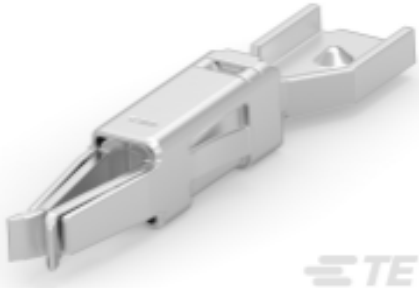
TE Part #881778-1
[KIT ECONOSEAL J 6PO](#)



TE Part #963209-1
[DICHTUNG F2P JPT-GH](#)



TE Part #3-1904117-4
[V23134J0165X537-EV-CBOX](#)



TE Part #1989581-1
[SPECIAL MICRO TIMER REC.](#)



TE Part #368376-1
[81P REC HSG ASSY\(\) BLK](#)



TE Part #1-368376-1
[81P REC HSG ASSY\(\)BLK-B](#)

Documents

Product Drawings

[JPT A REC 2.8 Contact SWS Sn](#)

English

[JPT A REC 2.8 Contact SWS Sn](#)

English

CAD Files

Customer View Model

[ENG_CVM_964273-1_B9.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_964273-1_B9.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_964273-1_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

964273-1

Receptacle Terminal, 17 – 13 AWG, 1 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), Sealable, Single Wire Seal (SWS), Junior Power Timer

