



Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Receptacle**

Wire Size: **24 – 22 AWG**

Mating Tab Width: **.64 mm [.025 in]**

Interface Plating: **Tin (Sn)**

[All TH/.025 CONNECTOR SYSTEM, RECPT AND TAB \(17\)](#)

Features

Product Type Features

Receptacle Style	180°
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	4 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.5 mm
Wire Size	24 – 22 AWG
Wire Size Search	.2 mm², .25 mm², .3 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	7500

Other

Terminal Transmits	0 – 24 A (Low 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 reviewed 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 # 2837647-2
OCEAN-2.0-APPLICATOR-S-055F090O-RSA

TE Part # CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part # 7-2837647-7
OCEAN_2.0_SPARE_PART_KIT-055F090O

TE Part # 2837647-1
OCEAN-2.0-APPLICATOR-S-055F090O-RSM

Also in the Series | 0.64/025 Connector System

Automotive Connector Caps & Covers (5)

Automotive Connector Locks & Position Assurance(1)

Automotive Headers(149)

Automotive Housings(120)

Connector Seals & Cavity Plugs(1)

Other Automotive Connector Accessories(4)

PCB Headers & Receptacles(149)

Rectangular Power Connectors(6)

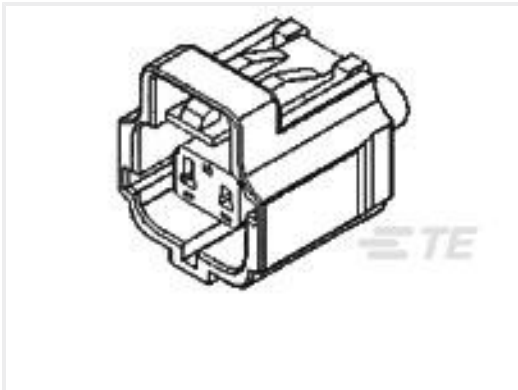
Wire-to-Board Headers & Receptacles (149)



Customers Also Bought



TE Part #2112300-1
PROTECTION CAP, FOR REC.HSG GROUP B



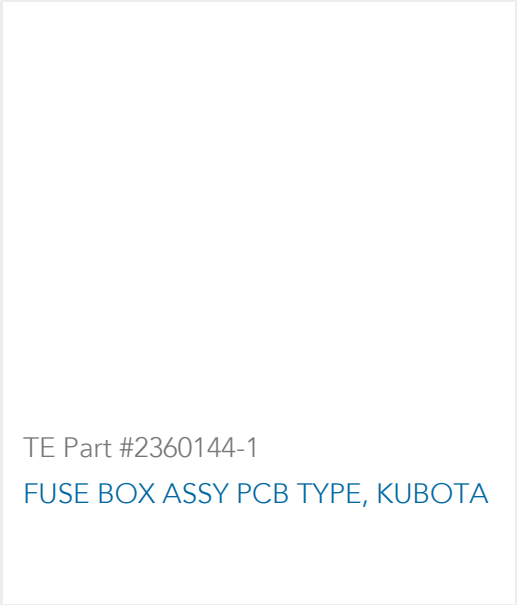
TE Part #178449-6
EJ-2 DBL LOCK PLUG 2P ASSY D



TE Part #9-1904105-7
V23074A2001A403-SZ-CBOX



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2360144-1
FUSE BOX ASSY PCB TYPE, KUBOTA

Documents

Product Drawings
0.64 RCPT SEALED TIN STRIP
Japanese

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1612290-1_E.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1612290-1_E.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1612290-1_E.3d_stp.zip
English

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

Product Specifications
CRIMPING OF SEALED 0.64 RECEPTACLE CONTACT
Japanese
Application Specification
Japanese
CRIMPING OF SEALED 0.64 RECEPTACLE
Japanese



Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese