

353537-2 ✓ ACTIVE

AMP | Multilock Connector System

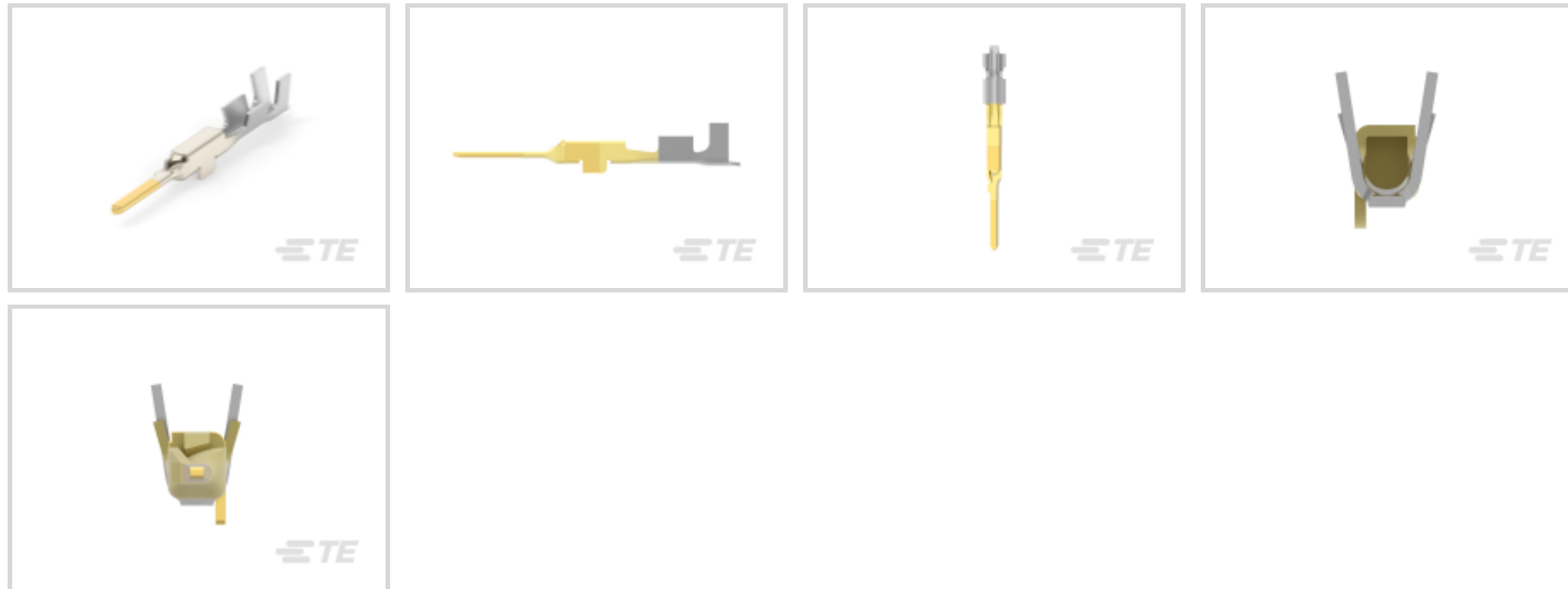
TE Internal #: 353537-2

Automotive Terminals, Tab, Mating Tab Width 1 mm [.039 in], Tab Thickness .64 mm [.025 in], 22 – 20 AWG Wire Size, Multilock Connector System

[View on TE.com >](#)



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



Terminal Type: **Tab**

Mating Tab Width: **1 mm [.039 in]**

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

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

Wire Size: **22 – 20 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(110\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range

1.4 – 1.7 mm [.055 – .067 in]

Wire Size

.3 – .5 mm²

Wire Size Search

20 AWG, 21 AWG, 22 AWG

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F]
[185 °F][194 °F][212 °F][221 °F]

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Packaging Features

Packaging Quantity

5000

Packaging Method

Reel

Other

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-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 2151144-1
OCEAN_2.0_APPLICATOR-S-067F062F



TE Part # 2151144-2
OCEAN_2.0_APPLICATOR-S-067F062FA



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



TE Part # 2836577-1
OCEAN-2.0-APPLICATOR-S-070F130F



TE Part # 2836577-2
OCEAN-2.0-APPLICATOR-S-070F130FA



TE Part # 5-2151144-1
OCEAN_2.0_APPLICATOR-S-067F062F



TE Part # 5-2151144-2
OCEAN_2.0_APPLICATOR-S-067F062FA



TE Part # 7-2151144-1
OCEAN_2.0_APPLICATOR-S-067F062F



TE Part # 7-2151144-2
OCEAN_2.0_APPLICATOR-S-067F062FA



TE Part # 7-2151144-7
OCEAN_2.0_SPARE_PART_KIT-067F062F



TE Part # 7-2836564-7
OC-067F062F-752-CRIMPTOOLINGKIT



TE Part # 1123364-1
040-3 MLC CAP HSG ASSY 24P



TE Part # 1123353-3
040 MLC CAP HSG ASSY 16P

Also in the Series | Multilock Connector System

<p>Automotive Connector Caps & Covers (8)</p>	<p>Automotive Connector Locks & Position Assurance (2)</p>	<p>Automotive Housings (426)</p>	<p>Automotive Terminals (110)</p>
<p>Connector Seals & Cavity Plugs (2)</p>	<p>Insertion & Extraction Tools (6)</p>	<p>Other Automotive Connector Accessories (12)</p>	<p>PCB Headers & Receptacles (89)</p>

Customers Also Bought

<p>TE Part #1379658-2 TH/.025 CONNECTOR SYSTEM, HOUSING</p>	<p>TE Part #2-967644-1 2POS MQS REC SEALED COD B</p>	<p>TE Part #353537-1 040-3 UNSEALED CONT.TAB(S)</p>	<p>TE Part #2298002-2 TPA REC HSG, 38POS, HYBRID</p>
<p>TE Part #2410348-1 6POS, HYBRID, REC INNER HSG ASSY</p>	<p>TE Part #2410351-1 TPA REC HSG, 2POS, D2B</p>	<p>TE Part #6-2363662-1 8POS, AMP MCP1.5K, REC HSG, ASSY</p>	<p>TE Part #636901P004 QS1500-NO.3-F7-0-30MM</p>

Documents

Product Drawings

[040-3 UNSEALED CONT.TAB\(S\)GOLD](#)

Japanese

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_353537-2_G.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_353537-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_353537-2_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

Product Specifications

[Crimping .040III Unsealed Contact, Tab](#)

Japanese

[Application Specification](#)

Japanese

[Crimping .040III Unsealed Contact, Tab](#)

Japanese

[Application Specification](#)

Japanese