

282378-1

✓ ACTIVE

AMP | Multilock .040

TE Internal #: 282378-1

Automotive Terminals, Tab, Mating Tab Width 1.7 mm [.07 in], Tab Thickness .65 mm [.025 in], 18 – 15 AWG Wire Size, Multilock .040

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Terminals & Splices > Automotive Terminals

Terminal Type: **Tab**Mating Tab Width: **1.7 mm [.07 in]**Mating Tab Thickness: **.65 mm [.025 in]**Terminal Transmits: **0 – 24 A (Low Power)**Wire Size: **18 – 15 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1.7mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	14 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	1.7 mm [.07 in]
Mating Tab Thickness	.65 mm [.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To Wire

Dimensions

Compatible Insulation Diameter Range	1.9 – 2.6 mm [.074 – .1 in]
Wire Size	.75 – 1.5 mm ²
Wire Size Search	15 AWG, 16 AWG, 17 AWG, 18 AWG
Tab Length	20.7 mm [.814 in]

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	-30 – 105 °C [-22 – 221 °F]

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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: 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

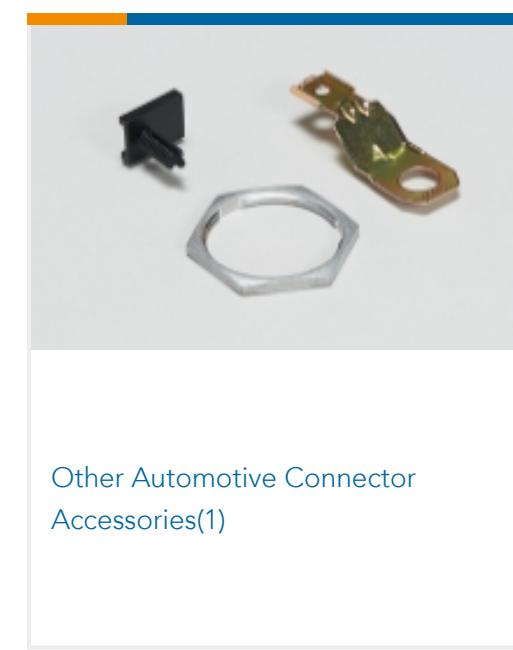
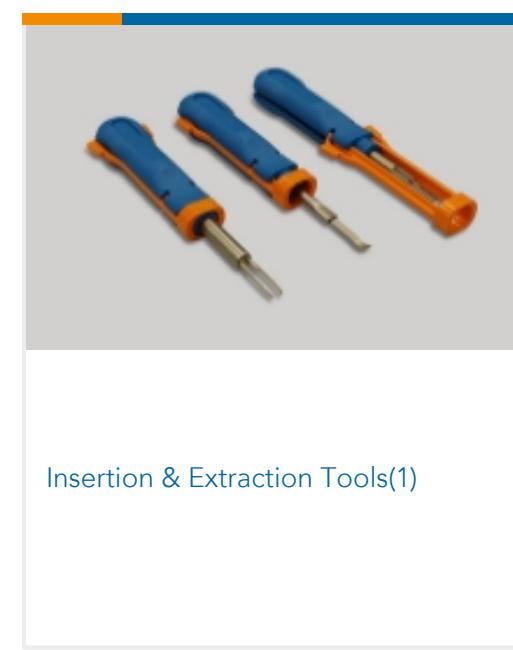
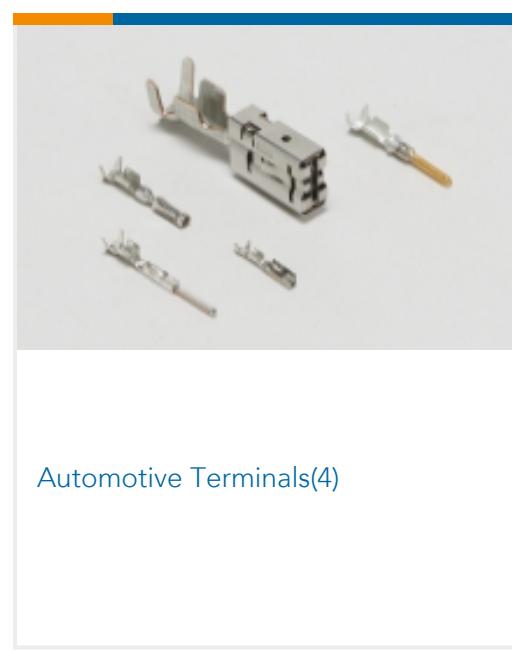
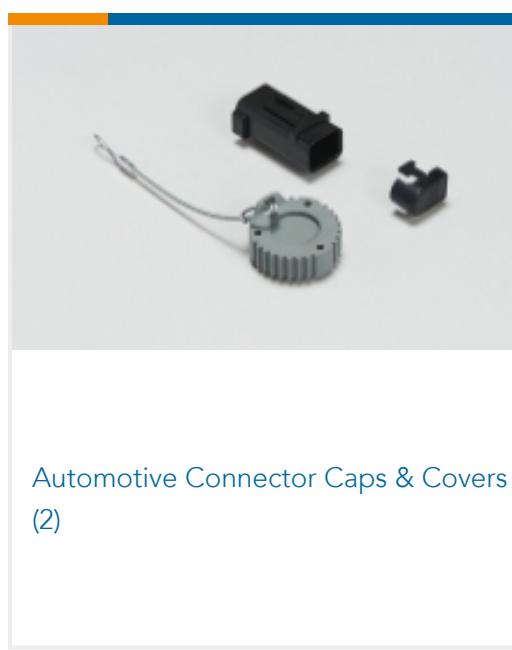
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

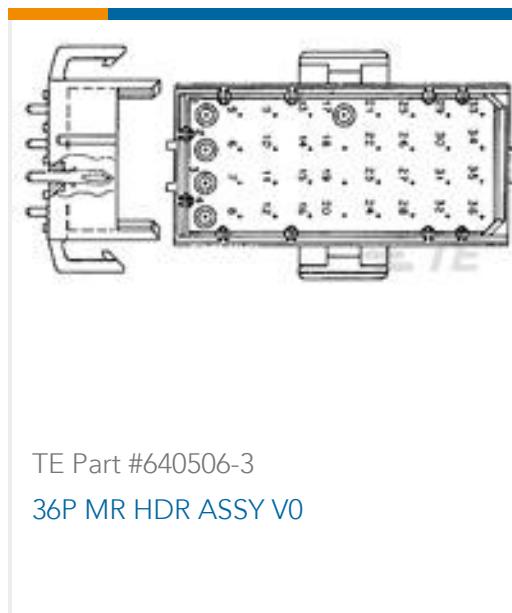
Compatible Parts

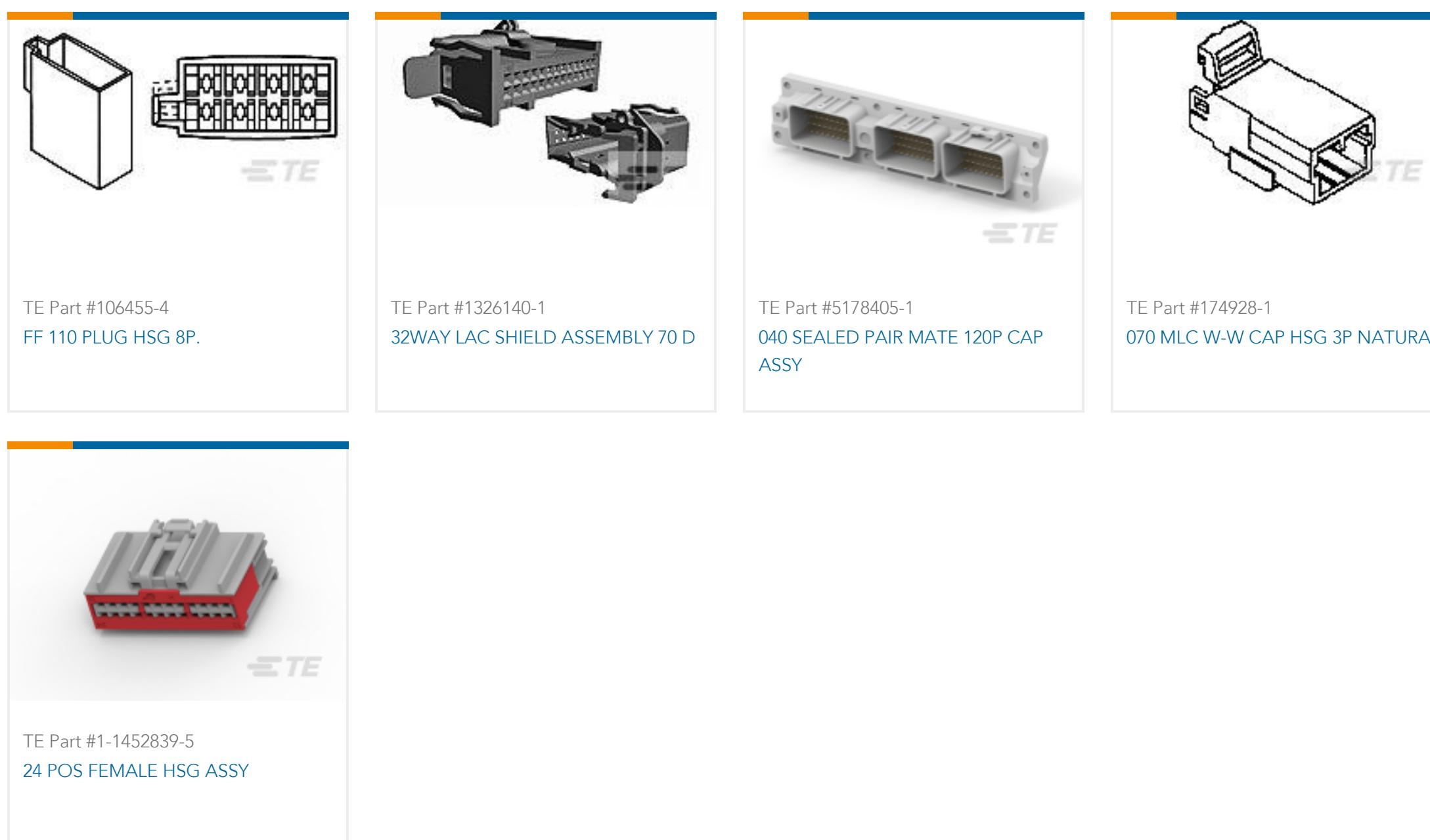


Also in the Series | Multilock .040



Customers Also Bought





Documents

Product Drawings

070 SERIES TAB CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_282378-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282378-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282378-1_C.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

[APPLICATION SPECIFICATION FOR 070 SR. MULTILOCK* TAB](#)

English