174463-5 ✓ ACTIVE

[AMP](#) | [Multilock Connector System](#)
TE Internal #: 174463-5
Housing for Female Terminals, Wire-to-Wire, 2 Position, 3.5 mm [.138 in] Centerline, Blue, Signal, Multilock Connector System

[View on TE.com >](#)

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **3.5 mm [.138 in]**

Sealable: **No**

[All MULTILOCK, CONNECTOR HOUSING (146)](#)

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	2

Housing Features

Centerline (Pitch)	3.5 mm[.138 in]
Housing Material	PBT

Contact Features

Mating Tab Width	1.8 mm[.071 in]
Contact Size	1.8mm
Contact Type	Receptacle

Body Features

Primary Product Color	Blue

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Cable Exit Angle	180°

Operation/Application

Circuit Application	Signal

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarized
Mating Alignment	With

Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 90 °C, 100 °C, 85 °C, 75 °C, 70 °C[221 °F][167 °F][158 °F][176 °F][194 °F][185 °F][212 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Electrical Characteristics

Nominal Voltage Architecture	12 V
Operating Voltage	12 VDC

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	No

Dimensions

Product Width	21 mm[.828 in]
Product Length	10.4 mm[.409 in]
Connector Height	10 mm[.394 in]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-T273
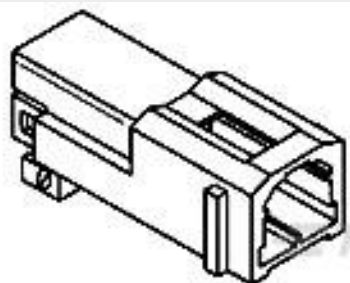MULTILOCK, RECEPTACLE AND TAB

TE Part # 755430-2
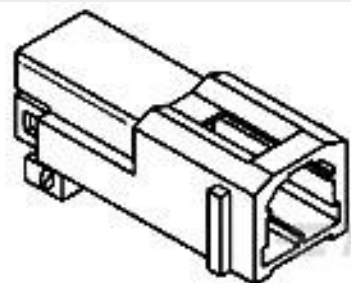EXT,TOOL ASSY

TE Part # 345208-1
070 SERIES RECEPT.

TE Part # 85284-1
070 MLC 2P CAP HSG(CLIP TYPE)

Housing for Female Terminals, Wire-to-Wire, 2 Position, 3.5 mm [.138 in] Centerline,
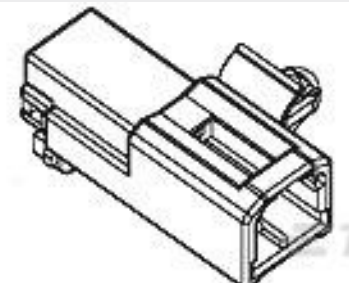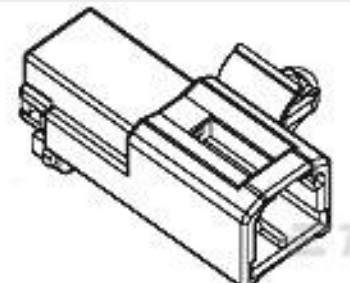Blue, Signal, Multilock Connector System

TE Part # 174460-2
070 MULTILOCK 2P CAP HSG

TE Part # 174460-1
070 MULTILOCK 2P CAP HSG

TE Part # 178602-2
070 MLC

TE Part # 178602-1
070 MULTILOC CAP HSG PANEL LOC

TE Part # 175026-1
070 REC CONTACT L.P 24-22

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers
(6)

Automotive Housings(165)

Automotive Terminals(84)

Insertion & Extraction Tools(6)

Other Automotive Connector
Accessories(4)

PCB Headers & Receptacles(88)

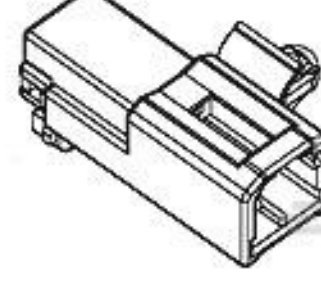## Customers Also Bought

TE Part #WB-60PA
WEDGE LOCK, 60P, REC, GRY, DRB, A

TE Part #173633-1
TAB CONT. (SINGNAL) AWG#22-24

TE Part #345208-1
070 SERIES RECEPT.

TE Part #178602-2
070 MLC

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Documents

Product Drawings

070 MOLTILOCK PLUG 2P BLUE

English

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CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_174463-5_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_174463-5_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_174463-5_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

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Datasheets & Catalog Pages

MULTILOCK Connector System

English

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Product Specifications

Product Specification

Japanese