



Multilock Connector System

TE Internal #: 936051-1

Housing for Female Terminals, Wire-to-Wire, 8 Position, .098 in [2.5 mm] Centerline, Gray, Signal, Panel Mount, Multilock Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings > MULTILOCK, CONNECTOR HOUSING



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

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

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

Number of Positions: **8**

Centerline (Pitch): **2.5 mm [.098 in]**

[All MULTILOCK, CONNECTOR HOUSING \(576\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Body Material	PBT GF
Primary Product Color	Gray

Contact Features



Contact Size	1mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.039 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Dimensions

Product Width	18.1 mm[.713 in]
Product Length	34 mm[1.339 in]
Product Height	27 mm[1.063 in]
Row-to-Row Spacing	5.2 mm[.205 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

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 2022
(224)

Candidate List Declared Against: JAN 2022
(223)

SVHC > Threshold:
Not Yet Reviewed

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 # 173682-1
040 MLC TAB CONTACT

Also in the Series | Multilock Connector System




Automotive Connector Caps & Covers
(16)



Automotive Connector EMC Shielding
(1)



Automotive Connector Locks & Position Assurance
(2)



Automotive Housings
(575)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(140)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)



PCB Headers & Receptacles(129)

Customers Also Bought



TE Part #1-1897695-3
MULTILOCK, CONNECTOR HOUSING



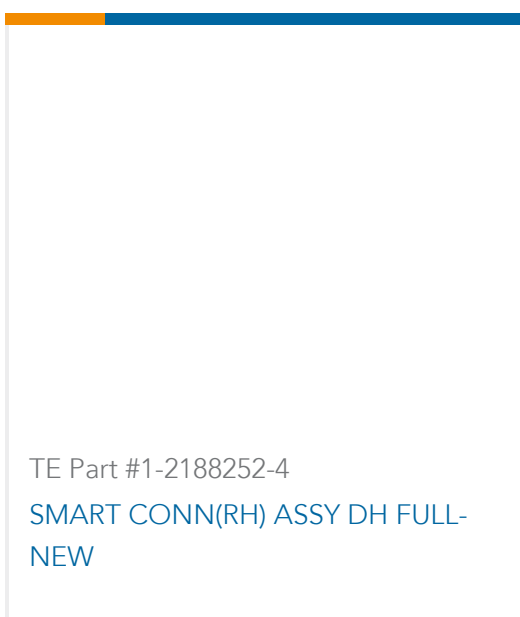
TE Part #2005082-1
025 24P PLUG ASSY



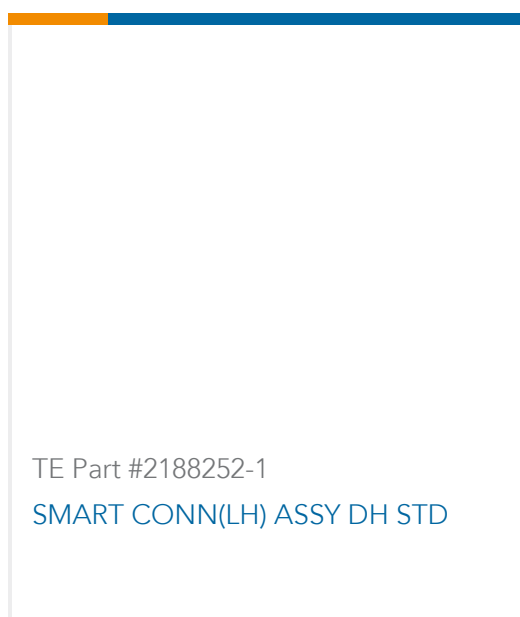
TE Part #2319294-1
025RF 19P CAP ASSY NAT



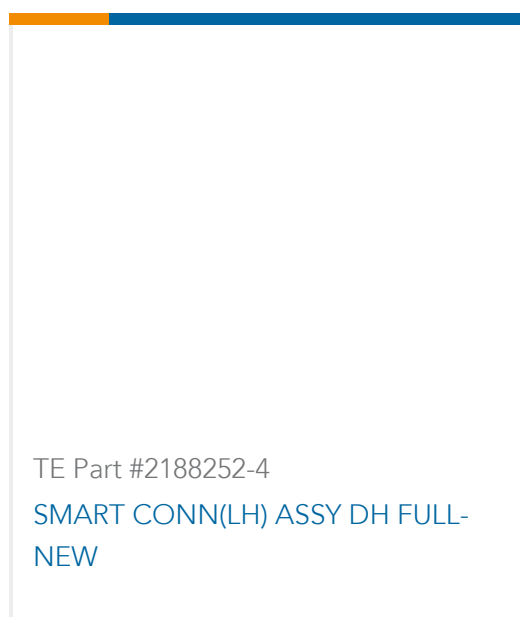
TE Part #1-2188252-1
SMART CONN(RH) ASSY DH STD



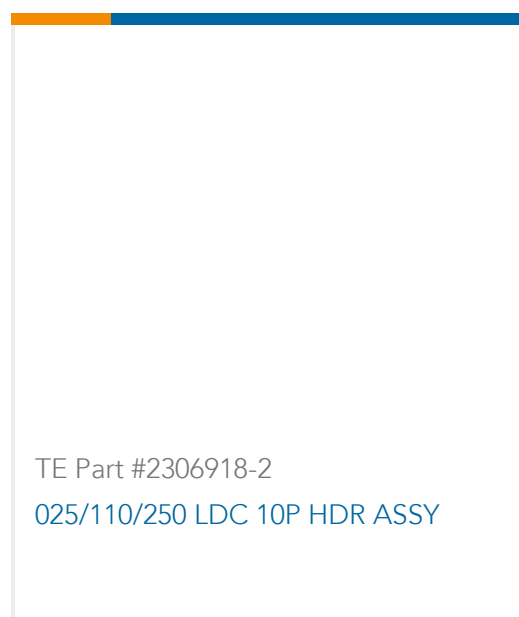
TE Part #1-2188252-4
SMART CONN(RH) ASSY DH FULL-NEW



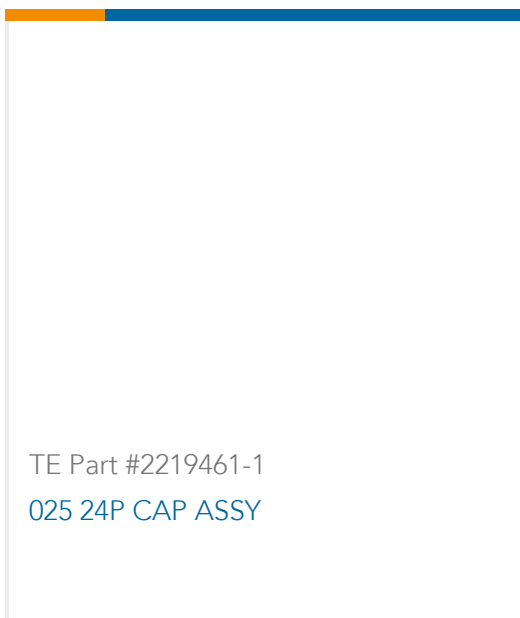
TE Part #2188252-1
SMART CONN(LH) ASSY DH STD



TE Part #2188252-4
SMART CONN(LH) ASSY DH FULL-NEW



TE Part #2306918-2
025/110/250 LDC 10P HDR ASSY



TE Part #2219461-1
025 24P CAP ASSY

Documents



Product Drawings

040 MLC 8P CAP HSG GRAY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_936051-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936051-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936051-1_O.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

040 MLC 8P

English