



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 6

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

Mating Tab Width: 1.2 mm [.047 in]

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

Centerline (Pitch): 4 mm [.157 in]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features



Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	15 A

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Product Width	26.5 mm[1.043 in]
Product Length	32.7 mm[1.287 in]
Connector Height	16.5 mm[.65 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

IP Rating	IP6K9K
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Packaging Features

Packaging Method	Box
Packaging Quantity	1500

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

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 # 1801606-4
TAB HOUSING, MCON, 10 W, SEALED



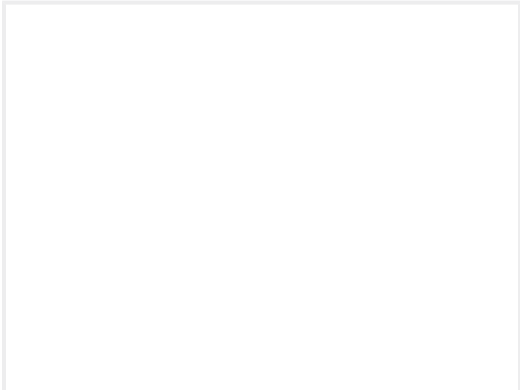
TE Part # 2141970-1
MCON 1.2 LL REC SWS SN




TE Part # 1801606-3
TAB HOUSING, MCON, 10 W, SEALED




TE Part # 1-2141324-1
6POS, MCON 1.2 LL TAB SEALED
COD A




TE Part # 2295776-1
6POS,MCON1.2CB, RETAINER



TE Part # CAT-N13-MSLLT12
MCON 1.2 48V Locking Lance
Receptacle and Tab Terminals



TE Part # CAT-N13-MSLRTT12
MCON 1.2 Locking Lance Receptacle
and Tab Terminals



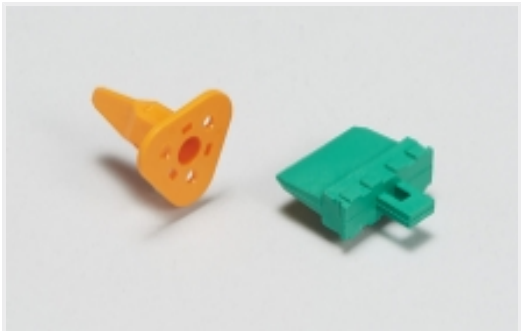
TE Part # 1-2141324-5
6POS, MCON 1.2 LL TAB SEALED
COD A



Also in the Series | **MCON 1.2mm**



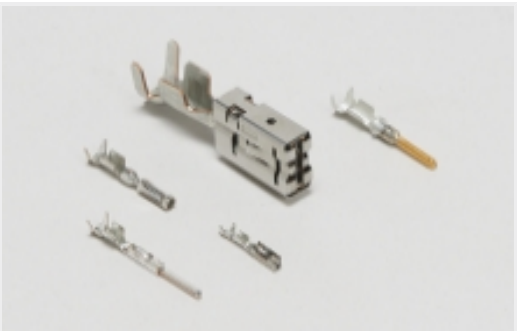
Automotive Connector Caps & Covers
(15)



Automotive Connector Locks & Position Assurance(10)



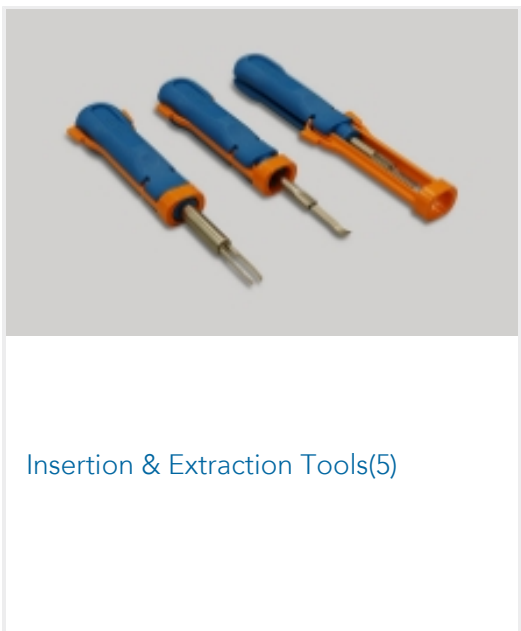
Automotive Housings(318)



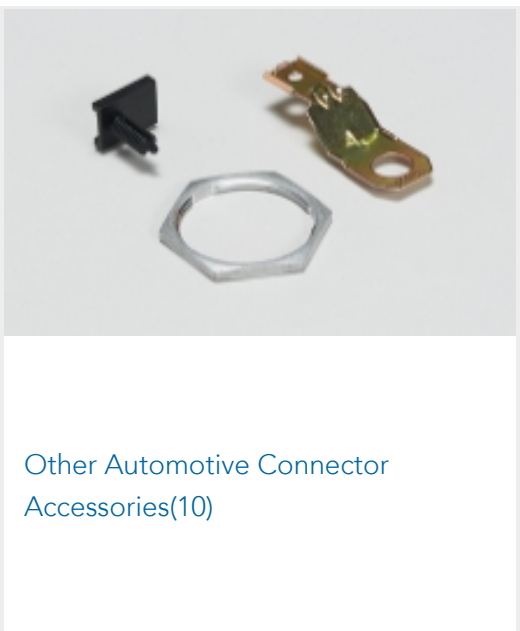
Automotive Terminals(93)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(10)

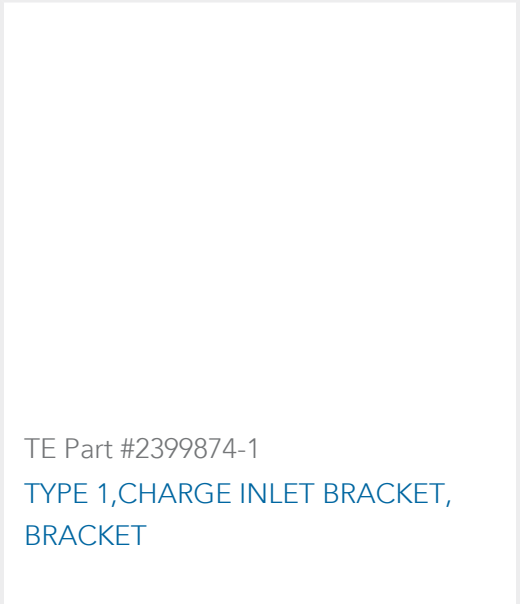
Customers Also Bought



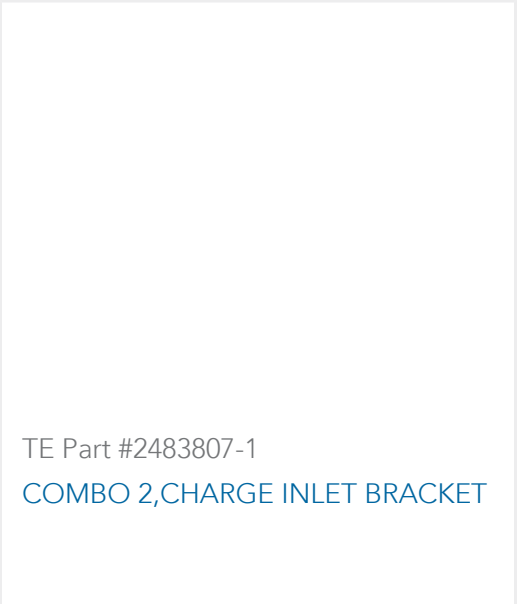
TE Part #2306899-1
SOC CONN CVR ASSY,56POS,
HYBRID,90 DEG



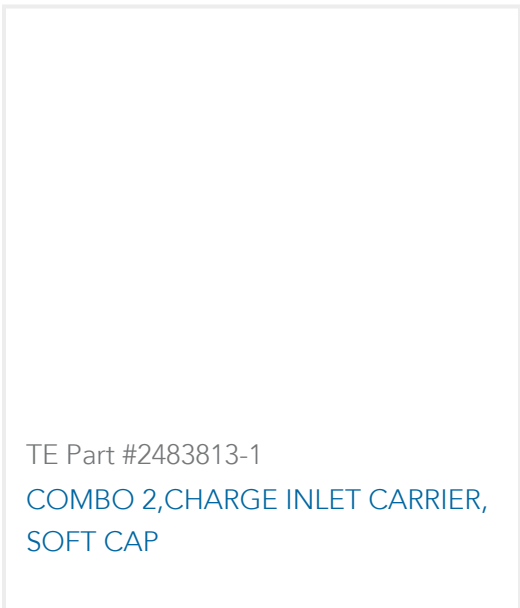
TE Part #1903608-2
0.50 SERIES CONN 12POS PLUG
HOUSING ASSY



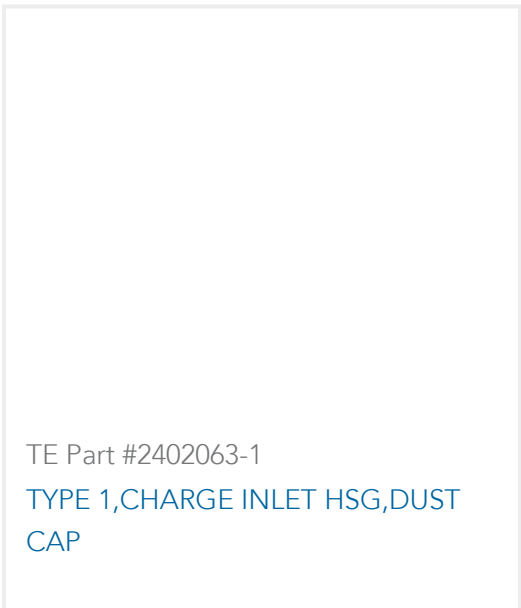
TE Part #2399874-1
TYPE 1,CHARGE INLET BRACKET,
BRACKET



TE Part #2483807-1
COMBO 2,CHARGE INLET BRACKET



TE Part #2483813-1
COMBO 2,CHARGE INLET CARRIER,
SOFT CAP



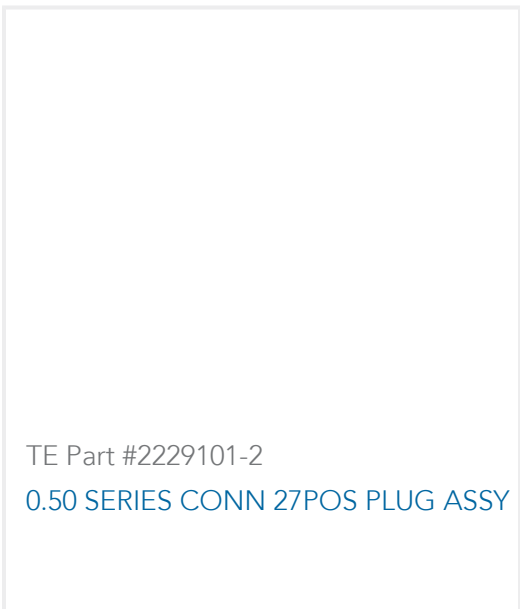
TE Part #2402063-1
TYPE 1,CHARGE INLET HSG,DUST
CAP



TE Part #2405096-1
5POS,AMP MCP 6.3/4.8K,REC INNER
HSG ASSY



TE Part #2361005-7
RING TONGUE TRMNL



TE Part #2229101-2
0.50 SERIES CONN 27POS PLUG ASSY



TE Part #1-1318384-7
025 40POS CAP ASSY H RND (Br
/Matte)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1718646-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1718646-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1718646-1_F.3d_stp.zip

English

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Product Specifications

Application Specification

English