



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: 1
Connector & Housing Type: **Housing for Male Terminals**
Sealable: **No**
Number of Rows: 1

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	13 VDC
Nominal Voltage Architecture	12 V

Body Features

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

Contact Features



Contact Size	8mm
Contact Type	Tab

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
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Dimensions

Connector Height	24.6 mm[.969 in]
Product Width	63.7 mm[2.508 in]
Product Length	22.5 mm[.886 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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
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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: JAN 2024 (240) 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-NC1-MPTS4812
Medium Power Terminals Single Wire
Seals 4.8mm-12mm



TE Part # 1544332-1
LANGUETTE 8MM NG1



TE Part # 1544333-1
LANGUETTE 8MM NG1



TE Part # 1544603-1
1W 8MM NG1 SEALED CLIP ASSY
BLACK



TE Part # 1544601-1
PC 1V 8MM NG1 ETANCHABLE



TE Part # 1544680-1
RECPT HSG ASSY, 8MM NG1, 1W,
SEALED, CPA



TE Part # 7-1579018-4
EXTRACTION TOOL

Also in the Series | NG Power Terminals and Connectors



Automotive Connector Caps & Covers (2)



Automotive Housings(61)



Automotive Terminals(28)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(1)

Also in the Series | NG1



Automotive Connector Caps & Covers (2)



Automotive Housings(41)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(12)

Customers Also Bought



TE Part #828657-1
2P JUNIOR-TIMER GEH



TE Part #2-2109441-3
MCP 2.8 8P PLUG ASSY B-GRY/C



TE Part #953318-2
1W HSG FOR DIESEL PLUG



TE Part #1801616-1
FUSES HOLDER 10 MINIFUSES



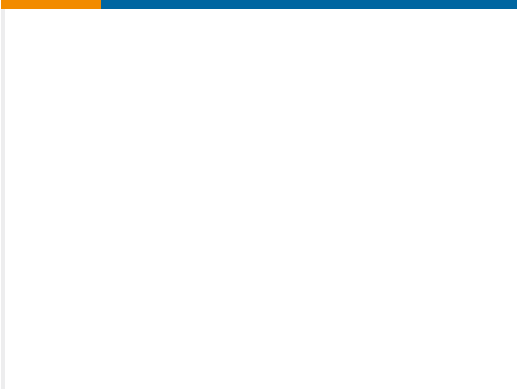
TE Part #1544227-1
CLIP 8 MM NG1-1 PO



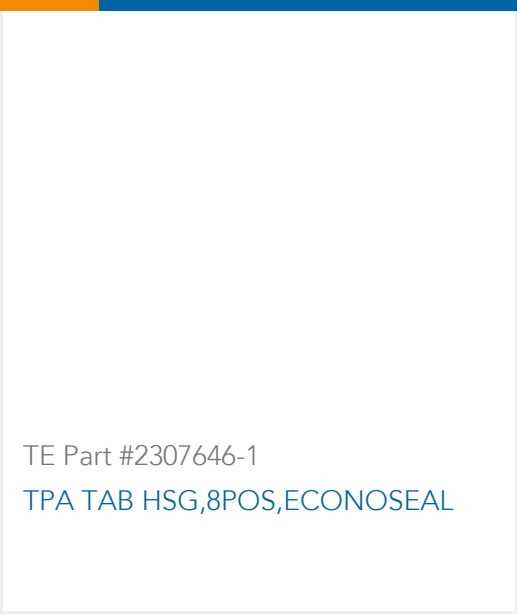
TE Part #1379326-1
COVER FOR 52W HYB CONNECT



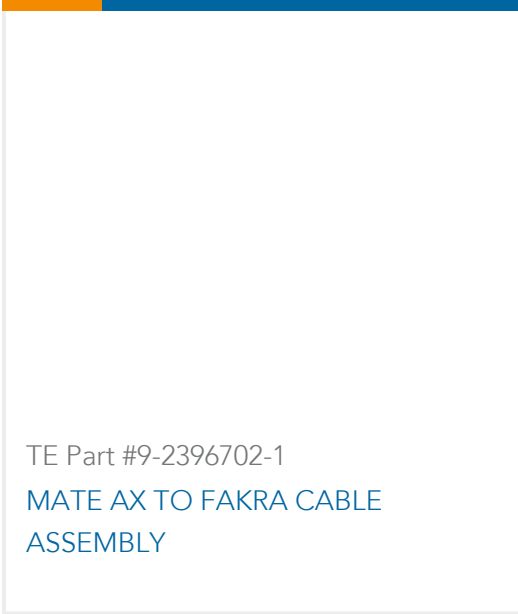
TE Part #2066438-1
FR GRADE 70 A RELAY BASE



TE Part #2307645-1
8POS,ECONOSEAL,TAB HSG,SLD



TE Part #2307646-1
TPA TAB HSG,8POS,ECONOSEAL



TE Part #9-2396702-1
MATE AX TO FAKRA CABLE ASSEMBLY

Documents

Product Drawings

TAB HOUSING, 8MM NG1, 1 WAY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1544606-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1544606-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1544606-1_A.3d_stp.zip

English

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

Product Specifications



Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

PRECONISATION DE CONTROLE PAR < PUSH-TEST > DU PORTE-CLIP 1 VOIE 8NG1 ETANCHE TESTING INSTRUCTIONS FOR < PUSH TEST > ON THE 1-WAY 8NG1 WATERPROOF CLIP HOUSING

English

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

English