

2295163-1 ✓ ACTIVE

Generation Y Connector System

TE Internal #: 2295163-1

22 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 2.6 mm [.1 in] Centerline, Black, Generation Y Connector System

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Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **22**

Sealable: **No**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Number of Rows: **2**

Features

Product Type Features

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

Configuration Features

Number of Positions	22
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

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

Contact Features

Contact Size	.64mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.8 mm [.02 in][.11 in]

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.6 mm [.1 in]
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Dimensions

Product Width	50 mm [1.9 in]
Product Length	24.75 mm [.97 in]
Connector Height	12.1 mm [.48 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
Operating Temperature (Max)	125 °C [257 °F]

Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	500
Packaging Method	Box

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 reviewed 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-N57-GYTH68
Generation Y Terminals, 68POS Hybrid

TE Part # CAT-A11-T273
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB

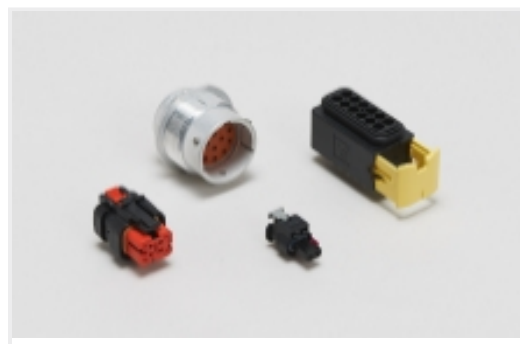
TE Part # 2295164-1
22POS,MIXED,REC HSG

TE Part # 2098762-3
Contact,female 0.64, 26 AWG, CuNiSi, Sn

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (19)



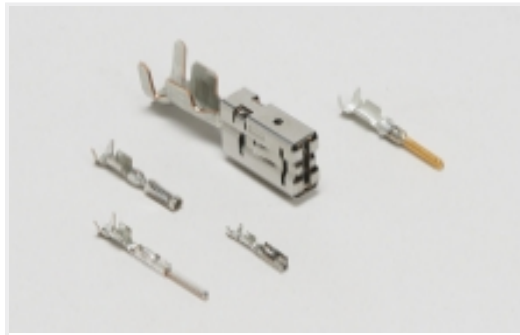
Automotive Housings(138)



Automotive Signal & Power Connector Housings(138)



Automotive Signal & Power Headers (13)



Automotive Terminals(43)

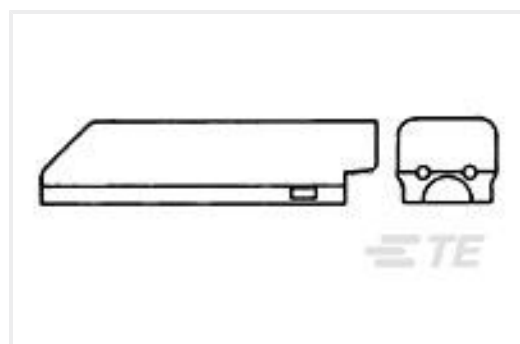
Customers Also Bought



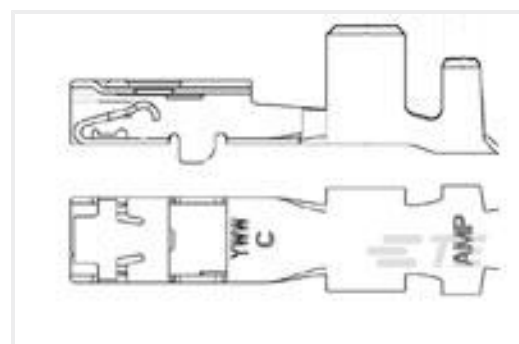
TE Part #524441-E
MCBP 6 F 2 035 137 * 197 1,27 TRAY VR2 J



TE Part #524421-E
MCBP 4 F 2 035 137 * 197 1,27 TRAY VR2 J



TE Part #281812-1
COVER FOR 25W. SPLASH PROOF CO



TE Part #1326030-6
2.8MM RECP,UNSEAL,18-20,REVREE



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2098762-1
Contact,female0.64, 20-22AWG,



TE Part #2141882-2
TAB A 1.6x0.6 CONTACT CF SRC Sn



TE Part #2386146-1
2P GENERATION Y Plug, Single-P

Documents

Product Drawings

[22POS,MIXED,REC HSG,ASSY](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2295163-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2295163-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2295163-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English