

Generation Y Connector System

TE Internal #: 2098762-1

Automotive Terminals, Receptacle, Mating Tab Width .64 mm [.025 in], Tab Thickness .64 mm [.025 in], Generation Y Connector System

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Terminals & Splices > Automotive Terminals > Generation Y Terminals, 68POS Hybrid



Terminal Type: **Receptacle**
Mating Tab Width: **.64 mm [.025 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 - 24 A (Low Power)**
Wire Size: **22 - 20 AWG**

[All Generation Y Terminals, 68POS Hybrid \(10\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]



Interface Plating	Tin (Sn)
Termination Features	
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire
Dimensions	
Compatible Insulation Diameter Range	1.5 - 1.85 mm[.059 - .073 in]
Wire Size	.35 - .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Packaging Features	
Packaging Quantity	7500
Packaging Method	Package
Other	
Customer Preferred Contact	No
Terminal Transmits	0 - 24 A (Low Power)
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 2024 (240) 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 # 2138557-2 2P GENERATION Y Plug, Single-P	 TE Part # CAT-N58-ATHA68 68POS,HYBRID,REC and TAB HSG ASSY	 TE Part # 2151725-1 OCEAN_2.0_APPLICATOR-S-053F061O-RSM	 TE Part # 7-2151725-7 OCEAN_2.0_SPARE_PART_KIT-053F061O
 TE Part # 2098067-2 Plug Assembly, Hybrid, BCM, IP2, B Key	 TE Part # 2098067-1 Plug Assembly, Hybrid, BCM, IP1, A Key	 TE Part # 2098067-7 Plug Assembly, Hybrid, BCM, CL, G Key	 TE Part # 2098067-5 Plug Assembly, Hybrid, BCM, B1, E Key
 TE Part # 2098067-4 Plug Assembly, Hybrid, BCM, U2, D Key	 TE Part # 2098067-6 Plug Assembly, Hybrid, BCM, B2, F Key	 TE Part # 1924212-1 ASSY, CAP, 2X3, SEALED, 0.64, OPEN	 TE Part # 2098067-3 Plug Assembly, Hybrid, BCM, U1, C Key



TE Part # 2063291-1
PRO-C HT & DIE GEN Y

TE Part # 2151725-2
OCEAN_2.0_APPLICATOR-S-053F061O-RSA

TE Part # 2295163-1
22POS,MIXED,REC HSG,ASSY

TE Part # 2295163-2
22POS,MIXED,REC HSG,ASSY

TE Part # 2295163-3
22POS,MIXED,REC HSG,ASSY

TE Part # 2295163-4
22POS,MIXED,REC HSG,ASSY

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2322290-1
18POS,0.64 GENER. Y,REC HSG ASSY, UNSLD

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers (23)

Automotive Housings(189)

Automotive Terminals(48)

Connector Seals & Cavity Plugs(6)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(27)

Customers Also Bought

TE Part # 2138558-2
2P GENERATION Y Cap, Single-Pi

TE Part # 2138557-2
2P GENERATION Y Plug, Single-P

TE Part # 2098762-2
Contact,female0.64, 18AWG, CuN

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

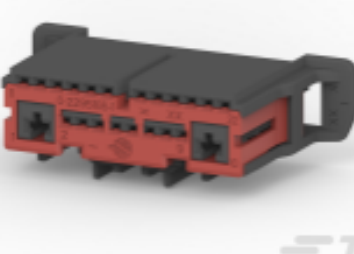




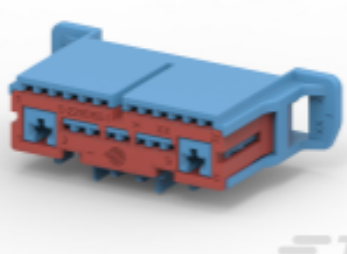
TE Part # 927886-1
CI 2 BUCHSE



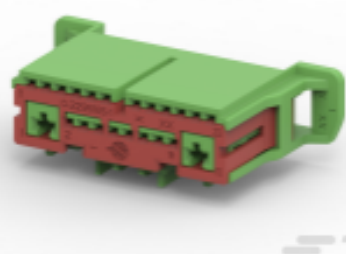
TE Part # 1452842-3
22 POS FEMALE HSG ASSY



TE Part # 2295163-1
22POS,MIXED,REC HSG,ASSY



TE Part # 2295163-3
22POS,MIXED,REC HSG,ASSY



TE Part # 2295163-4
22POS,MIXED,REC HSG,ASSY

Documents

Product Drawings

Contact,female0.64, 20-22AWG,
English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2098762-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2098762-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2098762-1_C.3d_stp.zip

English

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

Product Specifications

Application Specification

English