



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



Terminal Type: **Tab**

Wire Size: **20 – 22 AWG**

Mating Tab Width: **.64 mm [.02 in]**

Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	9 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	.64 mm[.02 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.02 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

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Compatible Insulation Diameter Range	1.5 – 1.85 mm[.059 – .073 in]
Wire Size	20 – 22 AWG
Tab Length	22.95 mm[.9 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	USCAR-21
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Packaging Features

Packaging Method	Package
Packaging Quantity	7500

Other

Terminal Transmits	0 – 24 A (Low Power)
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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: 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

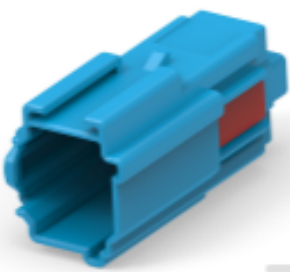
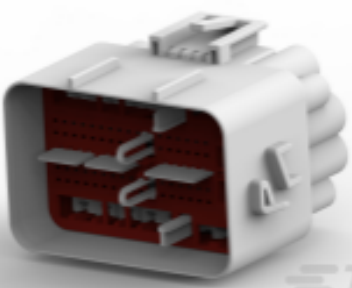
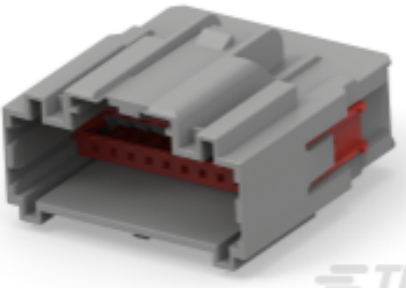
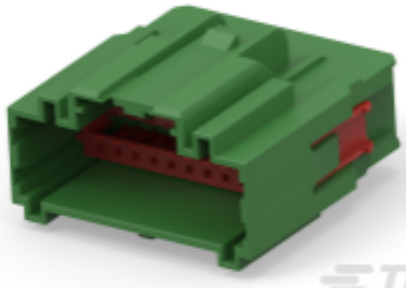
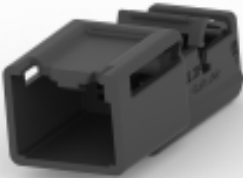
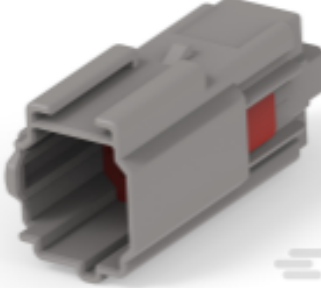
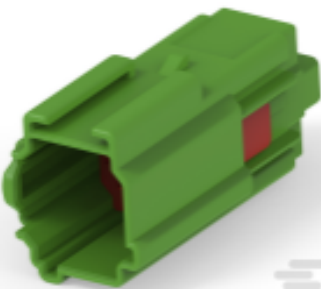
Product Compliance Disclaimer

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 # 2177614-1 10POS,TAB 0.63X0.64,PIN HSG,C,ASSY	 TE Part # CAT-N58-ATHA68 68POS,HYBRID,REC and TAB HSG ASSY	 TE Part # 9-2236523-9 80POS, MIXED,TAB HSG,ASSY, SEALED	 TE Part # 2063291-1 PRO-C HT & DIE GEN Y
 TE Part # 2-2208018-3 22POS,0.64 MALE GEN. Y,PIN HSG, ASSY	 TE Part # 2-2208018-4 22POS,0.64 MALE GEN. Y,PIN HSG, ASSY	 TE Part # 2203535-2 1X4 GENERATION Y WITH GET INTERFACE	 TE Part # 2141994-1 10POS,TAB 0.63X0.64,PIN HSG,ASSY
 TE Part # 2138558-1 2P GENERATION Y Cap, Single-Pi	 TE Part # 2063291-2 DIE GEN Y	 TE Part # 2141995-1 10POS,TAB 0.63X0.64,PIN HSG,ASSY	 TE Part # 2035306-1 Insert, Jack, Gen Y, Hybrid, FAKRA 4
 TE Part # 2295167-1 22POS,0.64 MALE GEN. Y,TABHSG, ASSY,SLD	 TE Part # 2203535-1 1X4 GENERATION Y WITH GET INTERFACE	 TE Part # 2177615-1 10POS,TAB 0.63X0.64,PIN HSG,D,ASSY	 TE Part # 2203535-3 1X4 GENERATION Y WITH GET INTERFACE



TE Part # 2203535-4
1X4 GENERATION Y WITH GET
INTERFACE

TE Part # 2-2208018-2
22POS,0.64 MALE GEN. Y,PIN HSG,
ASSY

TE Part # 2-2208018-1
22POS,0.64 MALE GEN. Y,PIN HSG,
ASSY

TE Part # 2138558-3
2P G-Y Cap, Single-Piece, No Clip, A

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers
(19)

Automotive Headers(13)

Automotive Housings(138)

Automotive Terminals(43)

Connector Seals & Cavity Plugs(6)

PCB Headers & Receptacles(13)

Rectangular Power Connectors(2)

Wire-to-Board Headers & Receptacles
(12)

Customers Also Bought

TE Part #2138558-1
2P GENERATION Y Cap, Single-Pi

TE Part #2141995-1
10POS,TAB 0.63X0.64,PIN HSG,ASSY

TE Part #1924955-1
CONTACT,FEMALE0.64,20-22AWG,
UNSEAL

TE Part #8-1625984-2
HSA50 7R5 5%

TE Part #CAT-G3353-T273
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB

TE Part #962875-3
MT2 REC 1.6 Contact SWS Au

TE Part #2035334-6
CONTACT, FEMALE0.64 ,0.35SQMM

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



Documents

Product Drawings

Contact, male 0.64, 20 to 22 AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_1924968-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1924968-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1924968-1_B.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