



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



Terminal Type: **Tab**
Mating Tab Width: **.8 mm [.031 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	.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	9 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	.8 mm[.031 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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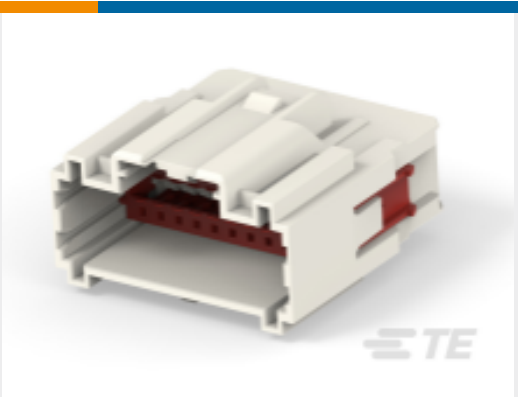
Product Terminates To	Wire
Dimensions	
Compatible Insulation Diameter Range	1.5 – 1.85 mm[.059 – .073 in]
Wire Size	.35 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F] [194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Compatible With Agency/Standards Products	USCAR-21
Packaging Features	
Packaging Quantity	7500
Packaging Method	Package
Other	
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: 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 # 2138558-2 2P GENERATION Y Cap, Single-Pi	 TE Part # CAT-N58-ATHA68 68POS,HYBRID,REC and TAB HSG ASSY	 TE Part # 2138558-1 2P GENERATION Y Cap, Single-Pi	 TE Part # 2138558-3 2P G-Y Cap, Single-Piece, No Clip, A
 TE Part # 2063291-1 PRO-C HT & DIE GEN Y	 TE Part # 2203535-1 1X4 GENERATION Y WITH GET INTERFACE	 TE Part # 2-2208018-1 22POS,0.64 MALE GEN. Y,PIN HSG, ASSY	 TE Part # 2-2208018-2 22POS,0.64 MALE GEN. Y,PIN HSG, ASSY
 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 # 2035306-1 Insert, Jack, Gen Y, Hybrid, FAKRA 4	 TE Part # 2141994-1 10POS,TAB 0.63X0.64,PIN HSG,ASSY



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

TE Part # 2177614-1
10POS,TAB 0.63X0.64,PIN HSG,C,ASSY

TE Part # 2203535-2
1X4 GENERATION Y WITH GET INTERFACE

TE Part # 2203535-3
1X4 GENERATION Y WITH GET INTERFACE

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

TE Part # 2295167-1
22POS,0.64 MALE GEN. Y,TABHSG, ASSY,SLD

TE Part # 9-2236523-9
80POS, MIXED,TAB HSG,ASSY, SEALED

TE Part # 2063291-2
DIE GEN Y

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers
(21)

Automotive Housings(157)

Automotive Terminals(46)

Connector Seals & Cavity Plugs(6)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(19)

Customers Also Bought

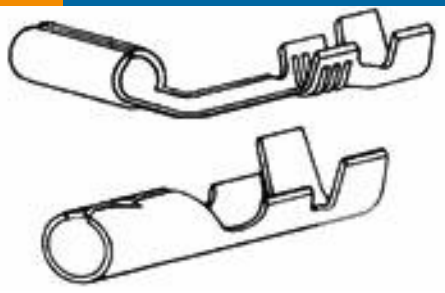
TE Part #60850-2
187 FASTON REC 18-14 AWG TPBR

TE Part #61281-3
250 FASTON TAB 14-12 AWG TPBR

TE Part #2288274-1
24P HYBRID 0.64/2.8 PLUG ASSY, A KEY

TE Part #1742975-1
110 PL REC. 22-18AWG TPBR





TE Part #42700-1
SHUR PLUG 180 RECEPTACLE 20-16
AWG BR



TE Part #284442-1
PLUG FOR MQS 12 POS. COLOUR BL



TE Part #2098762-1
Contact, female 0.64, 20-22AWG,



TE Part #2-1419158-5
GET MALE TERM, B, SN, REREEL



TE Part #284443-4
COVER + LEVER FOR 12 POS M.Q.S



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

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