



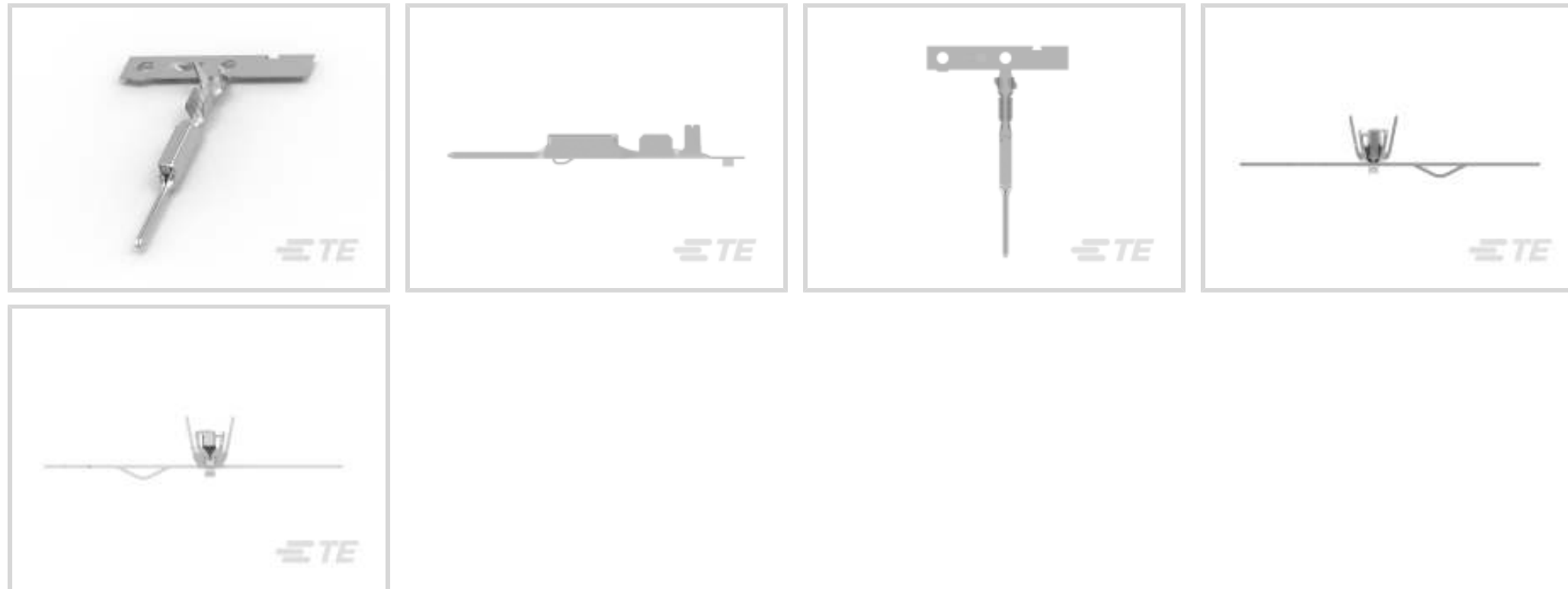
**Generation Y Connector System**

TE Internal #: 1924968-2

Automotive Terminals, Tab, Mating Tab Width .8 mm [.031 in], Tab Thickness .64 mm [.025 in], 18 AWG Wire Size, Generation Y Connector System

[View on TE.com >](#)

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: **18 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
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	.8 mm[.031 in]



Mating Tab Thickness	.64 mm[.025 in]
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Interface Plating	Tin (Sn)
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### Termination Features

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

Compatible Insulation Diameter Range	1.6 – 2.06 mm[.043 – .055 in]
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Wire Size	.82 mm <sup>2</sup>
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Wire Size Search	18 AWG
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F] [194 °F][212 °F]
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Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Industry Standards

Agency/Standard	USCAR-21
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### Packaging Features

Packaging Quantity	7500
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Packaging Method	Package
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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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

 <p>TE Part # 2138558-2 2P GENERATION Y Cap, Single-Pi</p>	 <p>TE Part # CAT-N58-ATHA68 68POS, HYBRID, REC and TAB HSG ASSY</p>	 <p>TE Part # 2138558-1 2P GENERATION Y Cap, Single-Pi</p>	 <p>TE Part # 2138558-3 2P G-Y Cap, Single-Piece, No Clip, A</p>
 <p>TE Part # 2063291-1 PRO-C HT &amp; DIE GEN Y</p>	 <p>TE Part # 2203535-1 1X4 GENERATION Y WITH GET INTERFACE</p>	 <p>TE Part # 2-2208018-1 22POS, 0.64 MALE GEN. Y, PIN HSG, ASSY</p>	 <p>TE Part # 2-2208018-2 22POS, 0.64 MALE GEN. Y, PIN HSG, ASSY</p>
 <p>TE Part # 2-2208018-3 22POS, 0.64 MALE GEN. Y, PIN HSG, ASSY</p>	 <p>TE Part # 2-2208018-4 22POS, 0.64 MALE GEN. Y, PIN HSG, ASSY</p>	 <p>TE Part # 2035306-1 Insert, Jack, Gen Y, Hybrid, FAKRA 4</p>	 <p>TE Part # 2141994-1 10POS, TAB 0.63X0.64, PIN HSG, ASSY</p>




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 # 2177615-1  
10POS,TAB 0.63X0.64,PIN HSG,D,ASSY

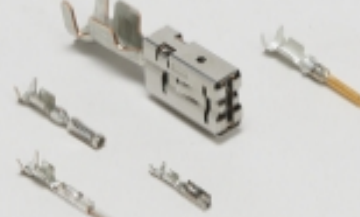
Also in the Series | Generation Y Connector System




Automotive Connector Caps & Covers (17)



Automotive Housings(155)



Automotive Terminals(39)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(15)

Customers Also Bought



TE Part #DT06-3S-EP05  
PLG, 3P, GRY, N, LATCH PROTECT CAP



TE Part #HD36-24-35PN  
DEUTSCH HD30 Housings



TE Part #2138557-1  
2P GENERATION Y Plug, Single-P



TE Part #1924968-1  
Generation Y Terminals, 68POS Hybrid





## Documents

### Product Drawings

[Contact, male 0.64, 18 AWG](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1924968-2\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1924968-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1924968-2\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English