# 1924968-1 ✔ ACTIVE

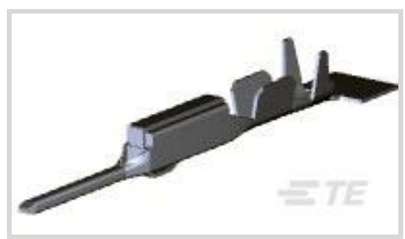
Generation Y | Generation Y Connector System

TE Internal #: 1924968-1

Tab Terminal, 20 – 22 AWG, .51 – .32 mm² Wire, .8 mm [.031 in] Tab Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, Generation Y Connector System

View on TE.com >

Automotive Parts > Automotive Terminals > Generation Y Terminals, 68POS Hybrid



Terminal Type: **Tab**

Wire Size: **20 – 22 AWG**

Mating Tab Width: **.8 mm [ .031 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 |

### Body Features

| | |
|---|---|
| Terminal Seal Type | Unsealed |

### 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 | .8 mm[.031 in] |
| Interface Plating | Tin (Sn) |
| Mating Tab Thickness | .64 mm[.025 in] |

### 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 | 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 |

## Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | USCAR-21 |

## Packaging Features

| | |
|---|---|
| Packaging Method | Package |
| Packaging Quantity | 7500 |

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

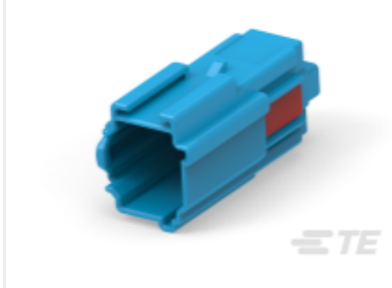
Product Compliance Disclaimer

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 # CAT-N58-ATHA68
68POS,HYBRID,REC and TAB HSG ASSY



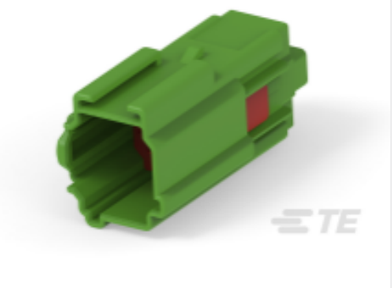
TE Part # 2177614-1
10POS,TAB 0.63X0.64,PIN HSG,C,ASSY



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



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



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



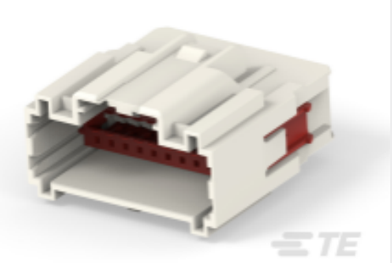
TE Part # 2138558-2
2P GENERATION Y Cap, Single-Pi



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



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

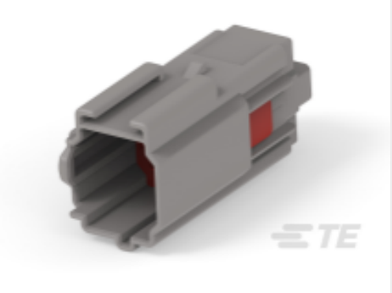


TE Part # 2203535-4
1X4 GENERATION Y WITH GET INTERFACE



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

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



TE Part # 2141994-1
10POS,TAB 0.63X0.64,PIN HSG,ASSY



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



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



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

## Also in the Series | Generation Y Connector System



Automotive Housings(139)



Automotive Seals & Cavity Plugs(6)

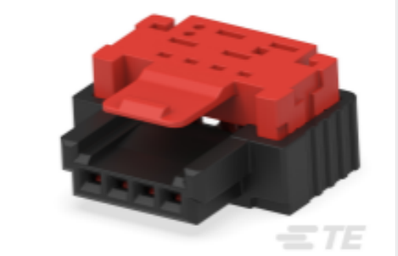


Automotive Signal & Power Connector Housings(139)

## Customers Also Bought



TE Part #394895-E
SRCA 1,27 4 F 1 IDC22 137 E1 094 1,27 TR



TE Part #474143-E
SRCA 1,27 4 F 1-KS IDC22 137 E1 094 1,27



TE Part #474833-E
SRCP 1,27 8 F 1-KS IDC22 137 E1 162 1,27



TE Part #364255-E
SRCBUG A 2,54 2 8 CSI 163 E1 ADV J 2 324



TE Part #484082-E
SRCA 1,27 6 F 1-KS IDC22 137 E1 094 1,27



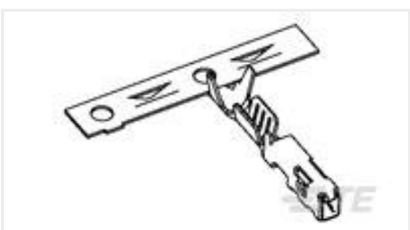
TE Part #179631-2
DIAGNOSTIC PLUG HSG 16P BLACK



TE Part #5-794677-4
24POS MICRO MNL ASSY,R/A,THRU



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



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



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

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## Product Specifications

Application Specification

English