1924955-2 ✔ ACTIVE

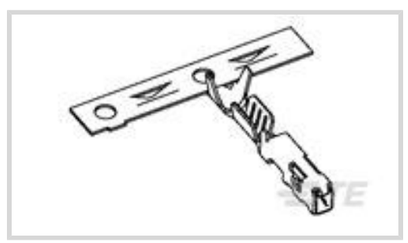
Generation Y | Generation Y Connector System

TE Internal #: 1924955-2

Receptacle Terminal, 18 AWG, .75 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



Terminal Type: **Receptacle**

Wire Size: **18 AWG**

Mating Tab Width: **.8 mm [.031 in]**

Interface Plating: **Tin (Sn)**

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	10 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
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	2.06 mm[.081 in]
Wire Size	18 AWG
Wire Size Search	.75 mm²
Tab Length	14 mm[.55 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	SAE/USCAR-2 / USCAR-21

Packaging Features

Packaging Method	Reel
Packaging Quantity	7500

Other

Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

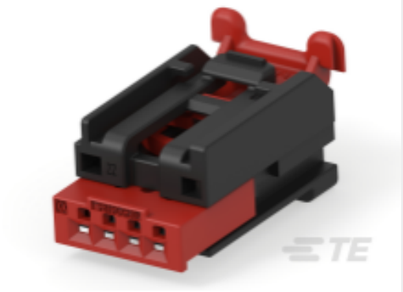
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JUNE 2025 (250) 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 # 2035360-4
1X4 GENERATION Y ASSY KEYB CPA



TE Part # 2288274-2
24P HYBRID 0.64/2.8 PLUG ASSY, B KEY



TE Part # 1924136-2
Carrier, 26P Generation Y, 52P Conn



TE Part # 1924126-1
21p Hybrid - 1pc Unsealed Plug, Key A



TE Part # 1924341-1
18P, 1 Row Carrier for54P LAC



TE Part # 1924340-1
36P, 2 Row Carrier for 54P LAC



TE Part # 1-2035077-1
PLUG HSG, 4 POSN HYBRID 0.64/2.8

TE Part # 2063291-2
DIE GEN Y



TE Part # 2035360-5
1X4 GENERATION Y ASSY KEY C



TE Part # 2035363-3
1X6 GENERATION Y ASSY KEY C

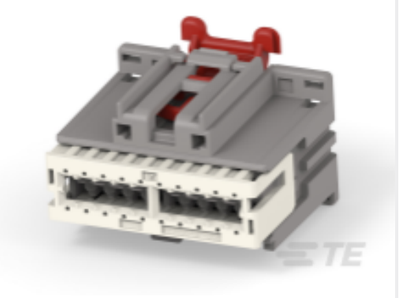


TE Part # 2035363-7
1X6 GENERATION Y ASSY KEY E

TE Part # 2035363-8
1X6 GENERATION Y ASSY KEYE CPA



TE Part # 2035363-5
1X6 GENERATION Y ASSY KEY D



TE Part # 2288276-8
Assy,Plug,USCAR,GenY,20p,Key B, With CPA



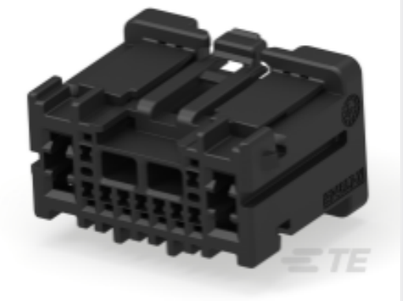
TE Part # 1-2035077-3
PLUG HSG, 4 POSN HYBRID 0.64/2



TE Part # 1456471-1
8p Hybrid 0.64/2.8 Unsealed Pl



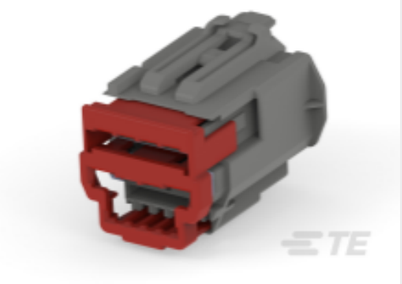
TE Part # 2035363-4
1X6 GENERATION Y ASSY KEYC CPA



TE Part # 1924667-1
13p Hybrid - 1pc Unsealed Plug, Key A

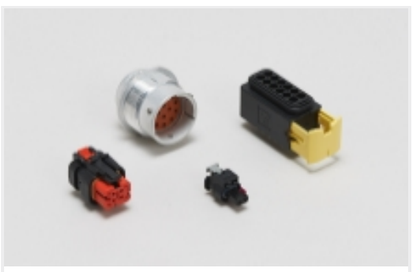


TE Part # 1-2035077-2
PLUG HSG, 4 POSN HYBRID 0.64/2



TE Part # 2141648-2
13POS, MIXED,REC HSG,ASSY,CODB

Also in the Series | Generation Y Connector System



Automotive Housings(139)

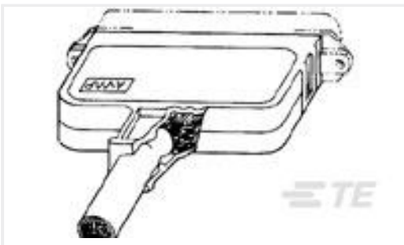


Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(139)

Customers Also Bought



TE Part #3-552008-1
KIT, COVER, 180, 50 POS



TE Part #1924341-1
18P, 1 Row Carrier for54P LAC



TE Part #1924678-1
26P SMT LAC HDR ASY, KEY AE, Hand Mate



TE Part #1-2035077-1
PLUG HSG, 4 POSN HYBRID 0.64/2.8



TE Part #2035334-1
CONTACT,FEMALE0.64, 20 TO 22 A



TE Part #2098762-1
Contact,female0.64, 20-22AWG,



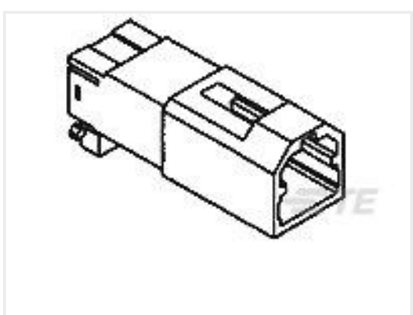
TE Part #2141999-1
10POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #2177000-1
10POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #2-2834075-2
2P REC, MINIATURE WATERPROOF CONN.BLACK



TE Part #174057-4
040 MLC CAP HSG 2P GREEN

Documents

Product Drawings

CONTACT,FEMALE0.64,18AWG,UNSEALED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1924955-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1924955-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1924955-2_D.3d_stp.zip

English

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Product Specifications

Application Specification

English