

1924955-6 ✓ ACTIVE

Generation Y Connector System

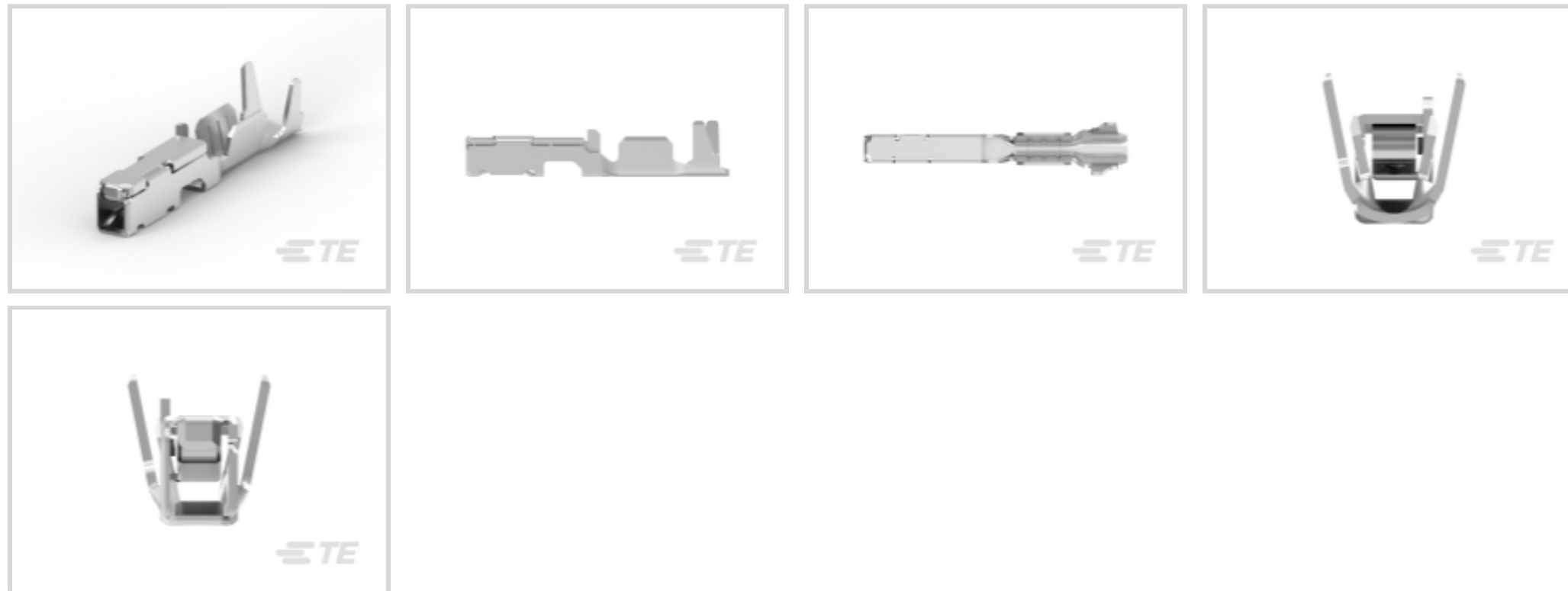
TE Internal #: 1924955-6

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

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

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

Mating Tab Thickness: **.64 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **26 – 22 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.8 mm [.031 in]
Mating Tab Thickness	.64 mm [.025 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size	.13 – .35 mm ²
Wire Size Search	22 AWG, 26 AWG
Wire Insulation Diameter	1.1 – 1.4 mm [.043 – .055 in]

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]

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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



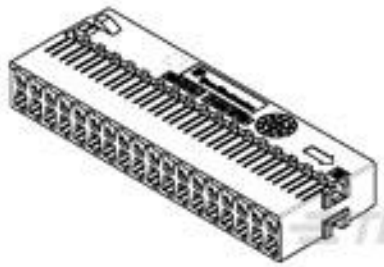
TE Part # CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part # 2035363-1
1X6 GENERATION Y ASSY KEY B



TE Part # 1924341-1
18P, 1 Row Carrier for 54P LAC



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



TE Part # 2288276-1
Assy, Plug, USCAR, Gen Y, 20p, Key A, No
CPA



TE Part # 1924136-3
Carrier, 26P Generation Y, Hand Mate
Conn



TE Part # 2035360-1
1X4 GENERATION Y ASSY KEY A



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



TE Part # 2035360-2
1X4 GENERATION Y ASSY KEY A CPA



TE Part # 2035360-3
1X4 GENERATION Y ASSY KEY B



TE Part # 2035360-4
1X4 GENERATION Y ASSY KEY B CPA



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



TE Part # 2035360-6
1X4 GENERATION Y ASSY KEY C CPA



TE Part # 2035360-8
1X4 GENERATION Y ASSY KEY D CPA



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



TE Part # 2141648-1
13POS, MIXED, REC HSG, ASSY, CODA




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

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


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

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


Also in the Series | Generation Y Connector System




Automotive Connector Caps & Covers (16)



Automotive Housings(153)



Automotive Terminals(39)




Insertion & Extraction Tools(1)



PCB Headers & Receptacles(15)

Customers Also Bought



TE Part #DT04-2P
DEUTSCH DT Series Housings & Connectors



TE Part #W2S
DEUTSCH DT WEDGELOCKS



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #0460-202-16141
DEUTSCH SOLID CONTACTS



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



Documents

Product Drawings

[CONTACT,FEMALE,0.64,0.35SQMM,UNSEALED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1924955-6_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1924955-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1924955-6_D.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English