

1924955-2 ✓ ACTIVE

Generation Y Connector System

TE Internal #: 1924955-2

Receptacle Terminal, 18 AWG, .75 mm² Wire, .8 mm [.031 in] Tab

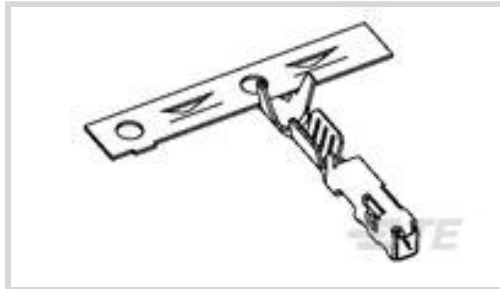
Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, Generation Y

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
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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 mm ²
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
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Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2 / USCAR-21
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Packaging Features

Packaging Method	Reel
Packaging Quantity	7500

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2141648-2
13POS, MIXED, REC HSG, ASSY, CODB



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



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



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



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



TE Part # 2098634-1
Carrier, 20P, GY LAC, Black



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



TE Part # 2098634-2
Carrier, 20P, GY LAC, Black



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



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



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



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



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



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



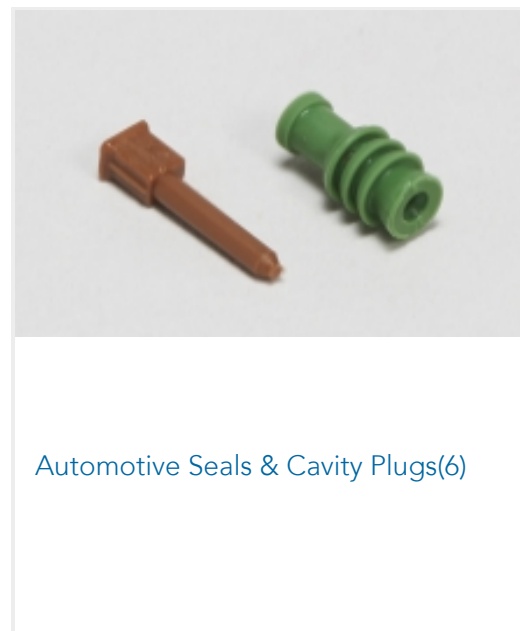
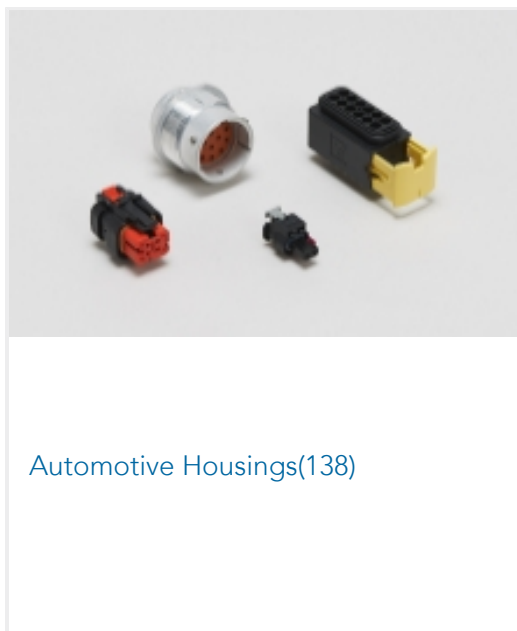
TE Part # 1924126-1
21p Hybrid - 1pc Unsealed Plug, Key A



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



Also in the Series | Generation Y Connector System



Customers Also Bought





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