

1-1419158-6 ✓ ACTIVE

AMP | Get .64 Connector System

TE Internal #: 1-1419158-6

Automotive Terminals, Tab, Mating Tab Width 1 mm [.039 in], Tab Thickness .025 in [.64 mm], 24 – 22 AWG Wire Size, Get .64 Connector System

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > GET .64 CONNECTOR SYSTEM, RECEPT AND TAB



Terminal Type: **Tab**

Mating Tab Width: **1 mm [.039 in]**

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

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

Wire Size: **24 – 22 AWG**

[All GET .64 CONNECTOR SYSTEM, RECEPT AND TAB \(29\)](#)

Features

Product Type Features

| | |
|-------------------------|------------|
| Sealable | No |
| Primary Locking Feature | Clean Body |

Contact Features

| | |
|---|------------------|
| Typical Current Rating | 9 A |
| Crimp Type | F-Crimp |
| Terminal Type | Tab |
| Mating Tab Width | 1 mm [.039 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 |
| Product Terminates To | Wire |

Dimensions

| | |
|--------------------------|-------------------------------|
| Wire Size | .22 – .35 mm ² |
| Wire Size Search | 22 AWG, 23 AWG, 24 AWG |
| Wire Insulation Diameter | 1.1 – 1.4 mm [.043 – .065 in] |



Usage Conditions

| | |
|-----------------------------|---|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F] |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

| | |
|-----------------|-----------------------|
| Agency/Standard | SAE/USCAR-2, USCAR-21 |
|-----------------|-----------------------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Method | Reel |
| Packaging Quantity | 11000 |

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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # CAT-G3353-CH8172
GET .64 CONNECTOR SYSTEM,
CONNECTOR HSG



TE Part # 1393367-1
V23540X7000Y 11=GET-FEM TERM S



TE Part # 2382775-2
SDE F GET PIN/SCKT 0.35-0.22mm2
DIE SET



TE Part # 2382775-1
SDE F GET PIN / SOCKET 0.35-0.22
mm2 ASSY



TE Part # 1456570-6
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 1-1456570-4
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 1-1456570-6
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 1456570-8
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 2-1456570-3
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS




TE Part # 2-1456570-4
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS


Also in the Series | Get .64 Connector System




Automotive Connector Caps & Covers
(7)



Automotive Housings(108)



Automotive Terminals(30)

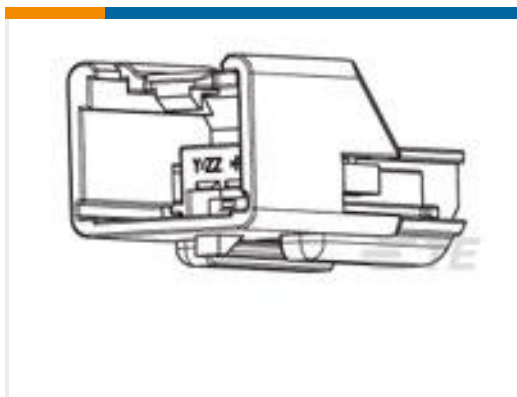
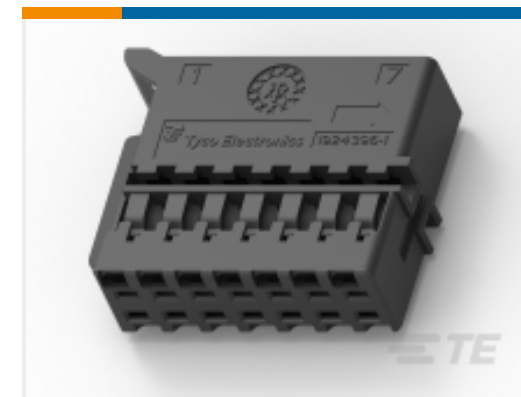
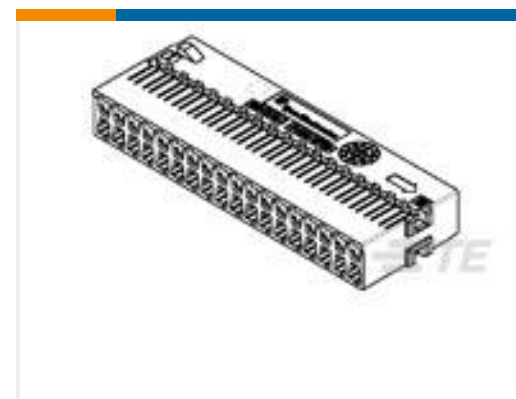
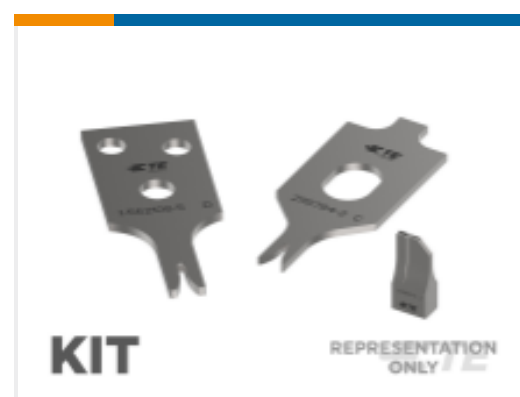


Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #6-1419166-1
1X4MALE IL ASSY "A"TE Part #1456989-1
2x8 Fem unsealed LP assy Key ATE Part #90869-1
PROC RMP TL W/DIE COMM .062 P/STE Part #1924396-1
14P MCON 1.2 SCCM Inner HousingTE Part #1924341-1
18P, 1 Row Carrier for 54P LACTE Part #2098067-2
Plug Assembly, Hybrid, BCM, IP2, B KeyTE Part #1924340-1
36P, 2 Row Carrier for 54P LACTE Part #2098067-1
Plug Assembly, Hybrid, BCM, IP1, A KeyTE Part #2098067-7
Plug Assembly, Hybrid, BCM, CL, G KeyTE Part #7-2151034-7
OCEAN_2.0_SPARE_PART_KIT-176O

Documents

Product Drawings

[GET MALE TERM, A, SN, REREEL](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1-1419158-6_K.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1-1419158-6_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1419158-6_K.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[GET 0.64 Interconnection System](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1-1419158-6_062720131147_dmtec](#)

English

[MD_1-1419158-6_062720131147_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English