



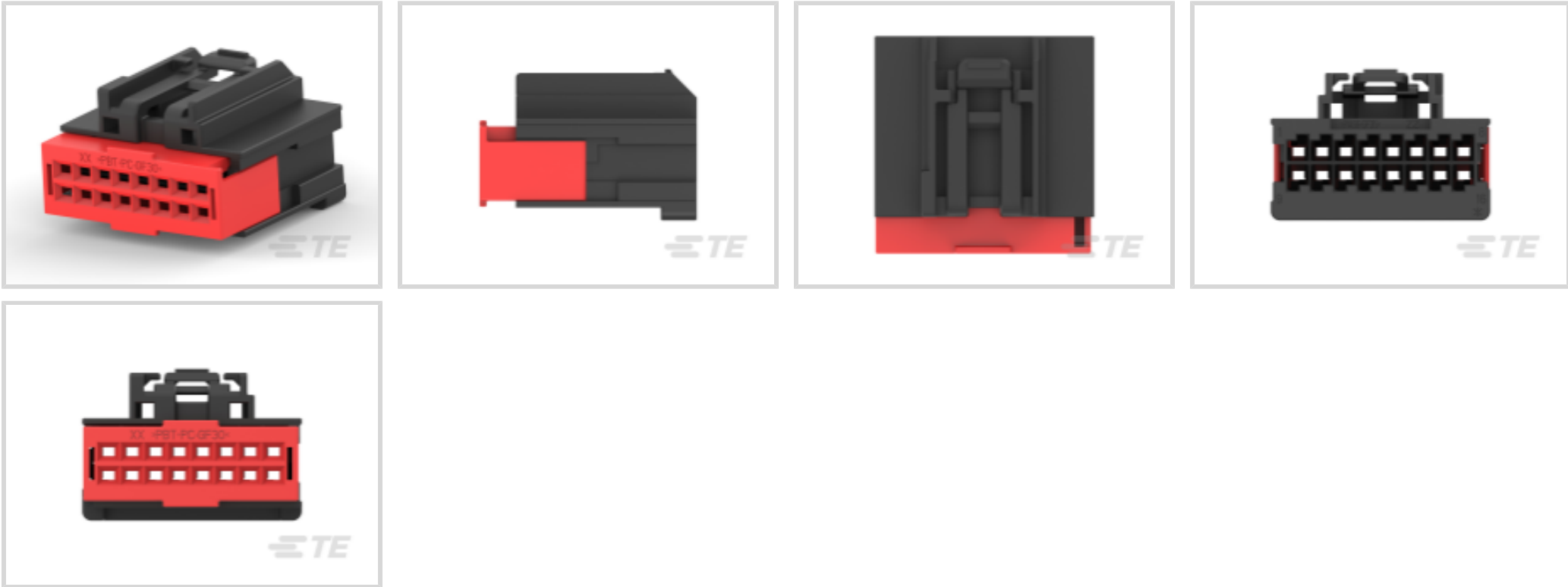
Get .64 Connector System

TE Internal #: 1456989-1

Housing for Female Terminals, Wire-to-Wire, 16 Position, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Get .64 Connector System

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Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **16**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **No**

Features

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |
| Connector System | Wire-to-Wire |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Primary Locking Feature | Integrated in Housing |

Configuration Features

| | |
|-----------------------|----|
| Blank Cavity Position | 0 |
| Number of Positions | 16 |
| Number of Rows | 2 |

Body Features

| | |
|-------------------------|-------|
| Primary Product Color | Black |
| Connector & Keying Code | A |



Contact Features

| | |
|------------------|-----------------|
| Contact Size | .64mm |
| Contact Type | Receptacle |
| Mating Tab Width | .64 mm[.025 in] |

Mechanical Attachment

| | |
|-----------------------------|----------------------------|
| Terminal Position Assurance | Yes |
| Strain Relief | Without |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|----------------|
| Housing Material | PA GF |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

| | |
|--------------------|----------------|
| Row-to-Row Spacing | 2.54 mm[.1 in] |
|--------------------|----------------|

Usage Conditions

| | |
|-----------------------------|----------------|
| Operating Temperature (Max) | 100 °C[212 °F] |
| | -40 – 212 °F |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|---------|
| Degree of Protection | IP67 |
| UL Flammability Rating | UL 94HB |

Packaging Features

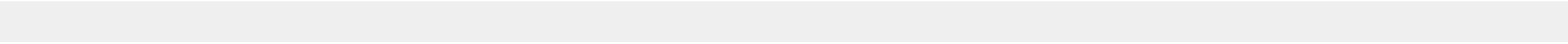
| | |
|------------------|-----------|
| Packaging Method | Bag & Box |
|------------------|-----------|

Other

| | |
|--------------------------------------|-----|
| Serviceable | Yes |
| Connector Position Assurance Capable | Yes |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 6-1419167-1
2X8 MALE INLINE ASSY KEY A



TE Part # 3-1579007-6
EXTRACTION TOOL



TE Part # 1411275-1
GET; FEMALE SPACER; 2X8 POS.



TE Part # 2066148-5
Wire harness Toggle L & R. S. Bank R

Also in the Series | [Get .64 Connector System](#)



Automotive Connector Caps & Covers (5)



Automotive Housings(109)



Automotive Terminals(28)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(3)

Customers Also Bought



TE Part #1488973-1
10POS MQS REC



TE Part #1326362-1
26WAY LAC "COMMON" SHIELD ASMB



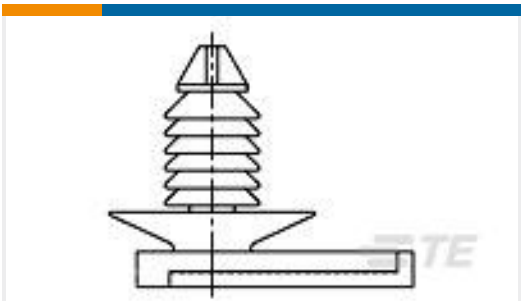
TE Part #1379678-1
16W TAB HSG ASSY BLACK



TE Part #6-1419167-1
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part #2177909-1
MCON 0.50 TERMINAL



TE Part #368373-1
CLIP FOR EJ MK-II (TREE TYPE)



TE Part #638551-2
CONTACT,FEMALE,0.64MM,SN,22



TE Part #1-1670920-1
8POS, MCON 1.2 LL REC SEALED

Documents

Product Drawings

2x8 Fem unsealed LP assy Key A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1456989-1_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1456989-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1456989-1_C.3d_stp.zip](#)

English

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

Instruction Sheets

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

English