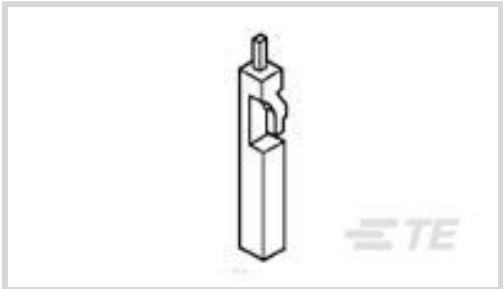




Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Coding & Keying**

Connector Hardware Accessory Type: **Keying Plug**

Primary Product Color: **Yellow**

Primary Product Material: **Nylon 6/6**

Operating Temperature (Max): **105 °C [ 221 °F ]**

Features

Product Type Features

|                                   |                 |
|-----------------------------------|-----------------|
| Hardware Accessory Function       | Coding & Keying |
| Connector Hardware Accessory Type | Keying Plug     |

Body Features

|                          |           |
|--------------------------|-----------|
| Primary Product Color    | Yellow    |
| Primary Product Material | Nylon 6/6 |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 105 °C[221 °F]             |
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
| Packaging Method   | Bag  |

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

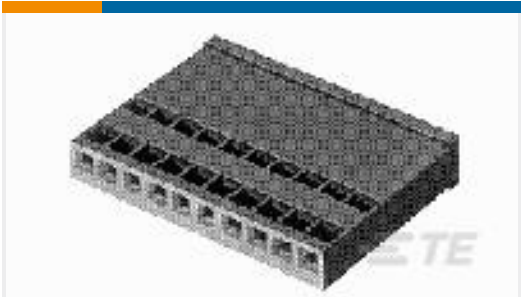
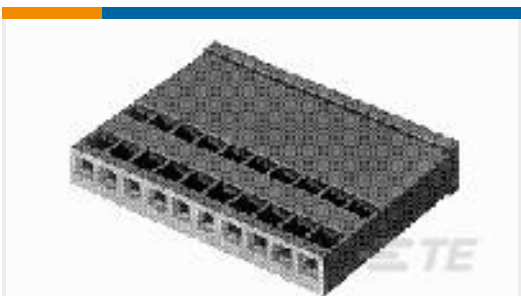
Product Compliance Disclaimer

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

|                                                            |                                                              |                                                              |                                                              |
|------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| <p>TE Part # 87175-2<br/>01 LOCKING CLIP HSG SR .100CL</p> | <p>TE Part # 87133-1<br/>04 LOCKING CLIP HSG DR .100CL</p>   | <p>TE Part # 1-87175-0<br/>04 LOCKING CLIP HSG SR .100CL</p> | <p>TE Part # 1-87175-7<br/>08 LOCKING CLIP HSG SR MRKD</p>   |
| <p>TE Part # 87133-9<br/>08 LOCKING CLIP HSG DR .100CL</p> | <p>TE Part # 1-87175-2<br/>05 LOCKING CLIP HSG SR .100CL</p> | <p>TE Part # 87133-2<br/>10 LOCKING CLIP HSG DR .100CL</p>   | <p>TE Part # 1-87133-1<br/>12 LOCKING CLIP HSG DR .100CL</p> |



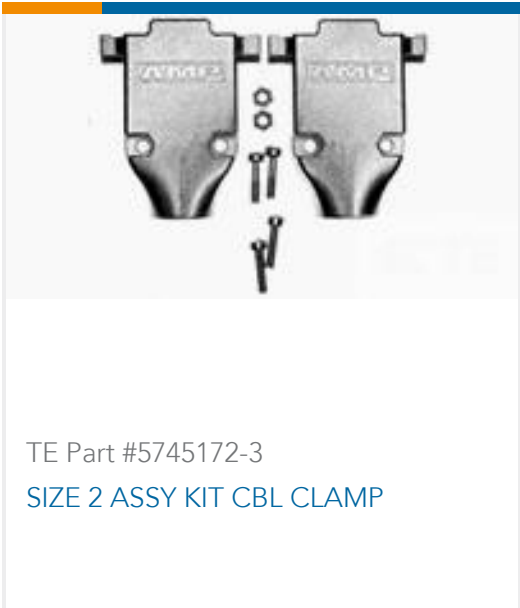
|                                                                                                                                                |                                                                                                                                                 |                                                                                                                                                  |                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1-87175-4<br/>06 LOCKING CLIP HSG SR .100CL</p> |  <p>TE Part # 1-87175-8<br/>08 LOCKING CLIP HSG SR .100CL</p> |  <p>TE Part # 2-87175-2<br/>10 LOCKING CLIP HSG SR .100CL</p> |  <p>TE Part # 3-87175-0<br/>14 LOCKING CLIP HSG SR .100CL</p> |
|  <p>TE Part # 87133-5<br/>10 LOCKING CLIP HSG DR MRKD</p>     |  <p>TE Part # 87175-6<br/>02 LOCKING CLIP HSG SR .100CL</p>   |  <p>TE Part # 87133-7<br/>06 LOCKING CLIP HSG DR .100CL</p>   |  <p>TE Part # 87133-6<br/>20 LOCKING CLIP HSG DR MRKD</p>     |
|  <p>TE Part # 87133-3<br/>20 LOCKING CLIP HSG DR .100CL</p> |  <p>TE Part # 87175-3<br/>15 LOCKING CLIP HSG SR MRKD</p>   |  <p>TE Part # 87175-4<br/>15 LOCKING CLIP HSG SR .100CL</p> |  <p>TE Part # 87176-2<br/>LOCKING CLIP HSG 2 POS</p>        |

Also in the Series | AMPMODU LOCKING CLIP

|                                                                                                                  |                                                                                                                   |                                                                                                                                  |                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Connector Contacts(7)</p> |  <p>Connector Hardware(1)</p> |  <p>Insertion &amp; Extraction Tools(2)</p> |  <p>Wire-to-Board Connector Assemblies &amp; Housings(83)</p> |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

Customers Also Bought

|                                                                                                                                                   |                                                                                                                                               |                                                                                                                                                     |                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1-745496-7<br/>25 HDE MS PLUG,22-26,LEAD FREE</p> |  <p>TE Part #2-31887-1<br/>PIDG Ring Tongue Terminals</p> |  <p>TE Part #1-745493-4<br/>15 HDE MS RCPT,22-26,LEAD FREE</p> |  <p>TE Part #640713-2<br/>02P UMNL STR/RELIEVE</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|



Documents

Product Drawings

LOCKING CLIP KEYING PLUG

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_87179-1\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_87179-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_87179-1\_D.3d\_stp.zip

English

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

Datasheets & Catalog Pages

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTION5\_CONT

English

Product Specifications

Application Specification

English