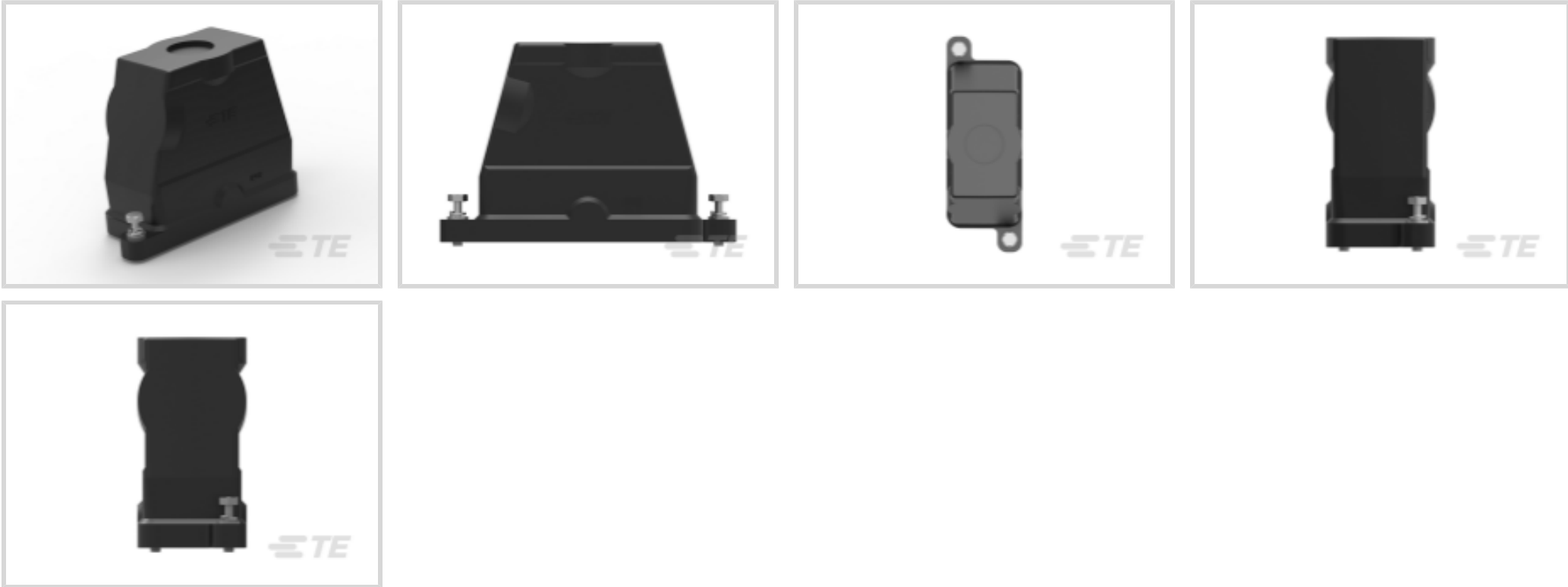




Connectors > Rectangular Connectors > Rectangular Connector Hoods & Bases



Hood & Base Connector Product Type: **Hood**

Cable Entry Location: **Top & Side**

Hood & Base Locking Device Type: **Screwlock**

Features

Product Type Features

|                                    |      |
|------------------------------------|------|
| Hood & Base Connector Product Type | Hood |
|------------------------------------|------|

Body Features

|                       |            |
|-----------------------|------------|
| Primary Product Color | Black      |
| Cable Entry Location  | Top & Side |

Mechanical Attachment

|                                 |           |
|---------------------------------|-----------|
| Locking Device Location         | Hood      |
| Thread Size                     | M32       |
| Hood & Base Locking Device Type | Screwlock |

Housing Features

|                  |                   |
|------------------|-------------------|
| Housing Material | Die Cast Aluminum |
|------------------|-------------------|

Dimensions

|                |                    |
|----------------|--------------------|
| Product Width  | 58 mm[2.283 in]    |
| Product Length | 166 mm[6.535 in]   |
| Product Height | 111.8 mm[4.401 in] |

Usage Conditions

|  |  |
|--|--|
|  |  |
|--|--|



|                     |     |
|---------------------|-----|
| Corrosion Protected | Yes |
|---------------------|-----|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 1   |
| 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                         |
| Solder Process Capability                     | Not reviewed 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





Also in the Series

HDC IP68 EMC

Connector Caps & Covers(4)

Rectangular Connector Hoods & Bases (444)

Customers Also Bought

TE Part #T2020082201-000  
HD-008-F

TE Part #1-480711-9  
15P UMNL CAP HSG BLK

TE Part #640250-1  
01P SL156 HSG W/LCK RAMP NATL

TE Part #T0931003003-000  
CODING-PIN-M3

TE Part #1SNA195638R2300  
M4/6.4A.P

TE Part #T1730060000-000  
H6B-TBF-T

TE Part #T2120100219-000  
ZGG-10DSTK,1-7,2-8,3-9,4-6,5-10

TE Part #T2120100220-000  
ZGGP-H10BSK 1-7/2-8/3-9/4-6/5-10

TE Part #1473203-1  
025 CAP ASSY 16P P/BACK BRCKT

Documents

Product Drawings

H16BPR-TGH-M32-EMC-C

English

CAD Files

3D PDF

3D



Customer View Model

ENG\_CVM\_CVM\_T1920160132-009\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T1920160132-009\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T1920160132-009\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

HEAVY DUTY CONNECTORS

English

HEAVY DUTY CONNECTORS

Japanese

Product Specifications

Application Specification

English

Application Specification