

T1902100229-009 ✓ ACTIVE

HDC | HDC IP68 EMC

TE Internal #: T1902100229-009

Heavy Duty Connector Hood, Top & Side Entry, Screwlock, HDC

IP68 EMC

[View on TE.com >](#)



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
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### Body Features

Primary Product Color	Black
Cable Entry Location	Top & Side

### Mechanical Attachment

Locking Device Location	Hood
Thread Size	2PG29
Hood & Base Locking Device Type	Screwlock

### Housing Features

Housing Material	Die Cast Aluminum
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### Dimensions

Product Width	53.2 mm[2.095 in]
Product Length	110 mm[4.331 in]
Product Height	70 mm[2.756 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](https://www.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 2024  
(240)Candidate List Declared Against: JAN 2022  
(223)

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

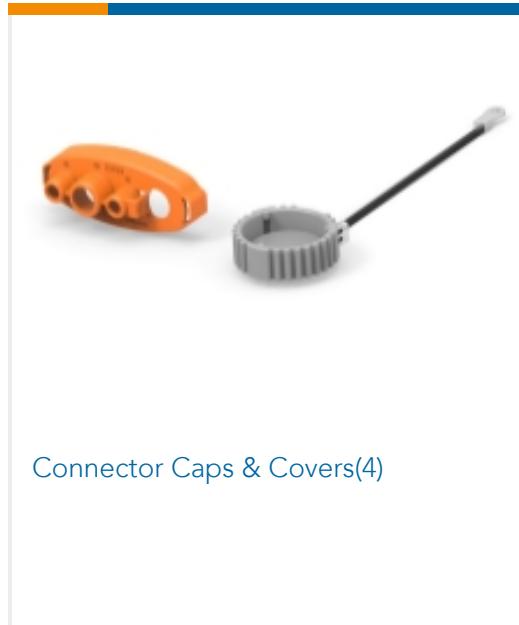


TE Part # T1952100121-009  
H10BPR-SGRHC-PG21-EMC-C

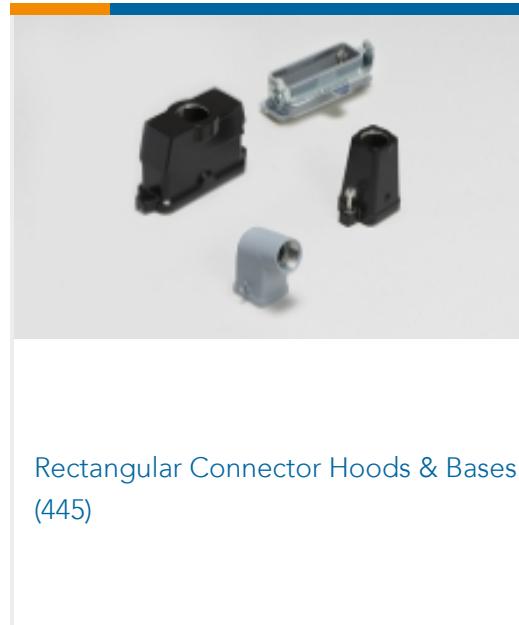


TE Part # T1952100132-009  
H10BPR-SGRHC-M32-EMC-C

## Also in the Series | [HDC IP68 EMC](#)



Connector Caps &amp; Covers(4)



Rectangular Connector Hoods &amp; Bases (445)

## Customers Also Bought

TE Part # 1-480711-9  
15P UMNL CAP HSG BLKTE Part # 640250-1  
01P SL156 HSG W/LCK RAMP NATLTE Part # T2020082201-000  
HD-008-FTE Part # T0931003003-000  
CODING-PIN-M3TE Part # 1SNA195638R2300  
M4/6.4A.PTE Part # T1730060000-000  
H6B-TBF-TTE Part # T2120100219-000  
ZGG-10DSTK,1-7,2-8,3-9,4-6,5-10TE Part # T2120100220-000  
ZGGP-H10BSK 1-7/2-8/3-9/4-6/5-10TE Part # 1473203-1  
025 CAP ASSY 16P P/BACK BRCKT

## Documents

### Product Drawings

[H10BPR-TS/GHC-2PG29-EMC-C](#)

English

### CAD Files

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T1902100229-009\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T1902100229-009\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T1902100229-009\\_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**