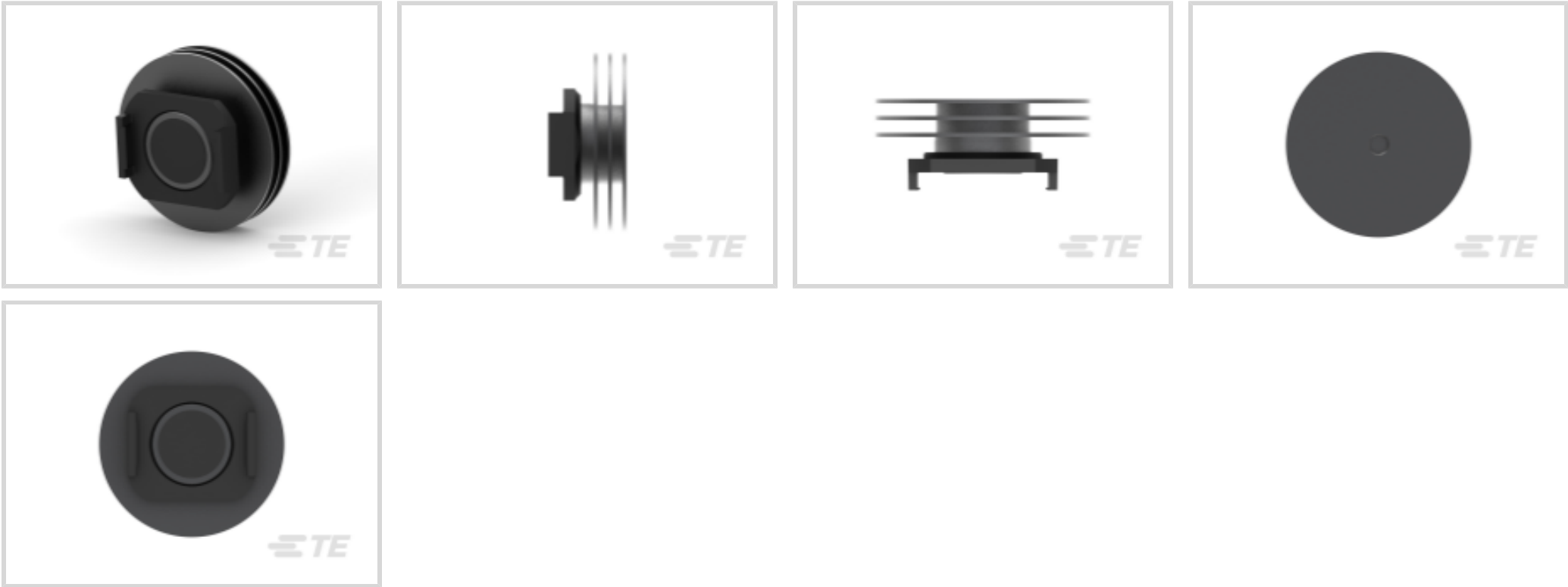




Connectors > Socket Connectors > IC & Component Socket Accessories > Heat Sinks



Device Type: **BGA**

Fin Style: **Radial**

Number of Fins: **3**

Power Rating: **5 W, 10 W, 15 W**

Features

Product Type Features

|             |     |
|-------------|-----|
| Device Type | BGA |
|-------------|-----|

Configuration Features

|                |   |
|----------------|---|
| Number of Fins | 3 |
|----------------|---|

Electrical Characteristics

|              |                 |
|--------------|-----------------|
| Power Rating | 5 W, 10 W, 15 W |
|--------------|-----------------|

Body Features

|                                  |                |
|----------------------------------|----------------|
| Primary Product Plating Material | Black Anodized |
| Primary Product Material         | Aluminum       |
| Fin Style                        | Radial         |

Industry Standards

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

Other

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Socket Connector Comment | Heat sink assembly includes Two Leg Clip, Part Number 1542431-1., Mounting clip does not increase overall heat sink height. |
| Air Velocity             | 0 LFM, 200 LFM, 400 LFM, 600 LFM                                                                                            |



Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                     |
|-----------------------------------------------|-------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not Yet Reviewed                                                                    |
| 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 2022 (224)<br>Not Yet Reviewed                    |
| 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

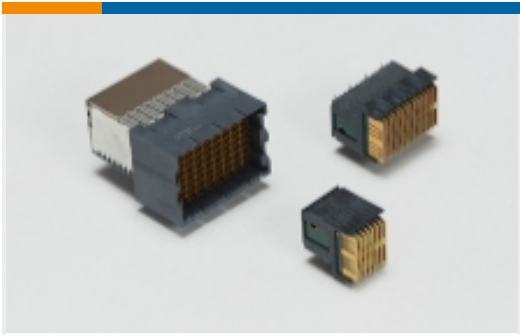
Also in the Series | CGS HS

Automotive Housings(2)

Card Edge Connector Housings(2)

Chassis Mount Resistors(535)

FFC Connectors(1)



High Speed Backplane Connectors(11)



Plug & Socket Lighting Connector Accessories(1)



RJ45 Connectors(1)



Wire-to-Board Connector Assemblies & Housings(2)

Documents

Product Drawings

HTS764-U=21MM HS ASSY A-TEMP C

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-1542004-4\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-1542004-4\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-1542004-4\_C.3d\_stp.zip

English

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

Product Environmental Compliance

TE Material Declaration

English