5-1542004-4 × OBSOLETE

CGS HS

TE Internal #: 5-1542004-4

TE Internal Description: HTS764-U=21MM HS ASSY A-TEMP C

View on TE.com >

Connectors > Connector 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

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: JAN 2024 (240) 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

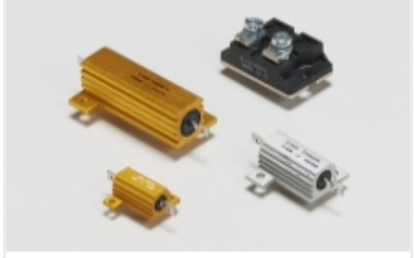
Product Compliance Disclaimer

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.

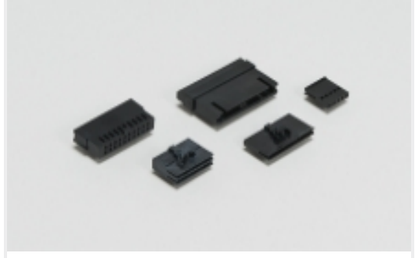
Also in the Series | CGS HS



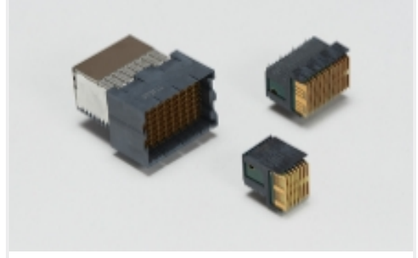
Automotive Housings(9)



Chassis Mount Resistors(1068)



FFC Connectors(1)



High Speed Backplane Connectors(10)



Other Automotive Connector Accessories(1)



Plug & Socket Lighting Connector Accessories(1)



RJ45 Connectors(1)



Wire-to-Board Connector Assemblies & Housings(1)

Customers Also Bought



TE Part # 2-1676625-3
HSA25 48R 5%



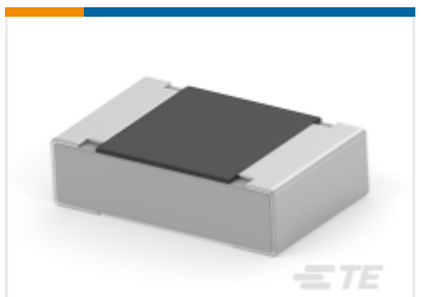
TE Part # 5-146280-1
01 MODII HDR SRST B/A LF



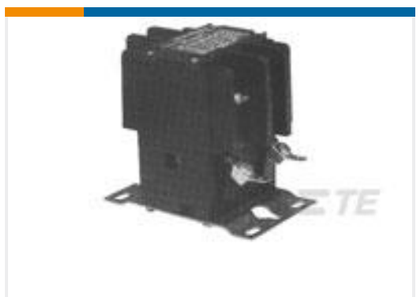
TE Part # 2176186-1
CRGH1206 1% 120R 0.5W



TE Part # 3-1879355-8
RR03 5% 150K AMMO



TE Part # 1-2176342-5
CRGCQ 0805 220R 5%



TE Part # 3-1393132-9
P30P47D12P1-24=CONTACTORS

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

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