

# HEAT SINK CLIP, QSFP28 ✓ ACTIVE

zQSFP+/QSFP28

TE Part # 2227644-4

TE Internal #: 2227644-4

[View on TE.com >](#)



Connectors > Pluggable IO Connectors & Cages > QSFP/QSFP+/zQSFP+



Form Factor: **QSFP28/56**

Product Type: **Accessory**

Pluggable I/O Accessory Type: **Heat Sink Clip**

## Features

### Product Type Features

Form Factor	QSFP28/56
Product Type	Accessory
Pluggable I/O Accessory Type	Heat Sink Clip

### Industry Standards

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

### Packaging Features

Packaging Method	Box & Tray
------------------	------------

## 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	Aktuelle ECHA Kandidatenliste: JAN 2019 (197) Kandidatenliste deklariert bezüglich: JUN 2015 (163)
Halogen Content	Not Yet Reviewed for halogen content

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.

### Compatible Parts



TE Part # 1888810-2  
EMI/Dust Cover, XFP And QSFP



TE Part # 1551920-2  
zQSFP+ connector assembly

### Also in the Series | zQSFP+/QSFP28



Pluggable I/O Cable Assemblies(88)



QSFP/QSFP+/zQSFP+(411)

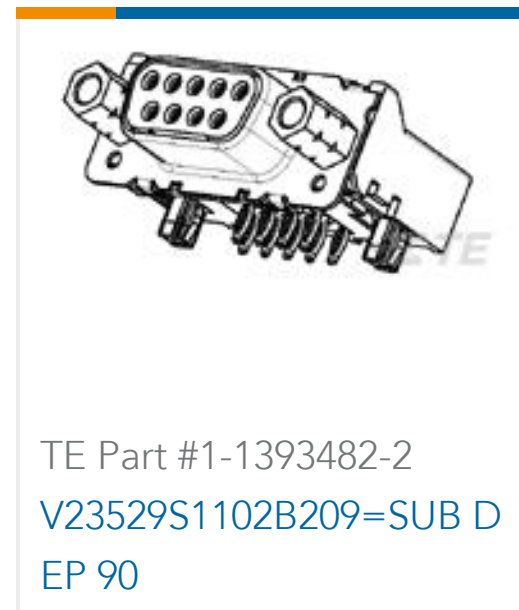
### Customers Also Bought



TE Part #1600798-7  
STR RCPT ASSY MBXL W  
/KEYS 2ACP



TE Part #2170805-5  
CAGE ASSEMBLY, 1X2,  
QSFP28, SPRING



TE Part #1-1393482-2  
V23529S1102B209=SUB D  
EP 90



TE Part #2-1879212-0  
CPF 0402 33K2 0.1%  
25PPM 5K RL



TE Part #7-1879133-6  
RN 0603 5K36 0.1% 10PPM  
1K RL



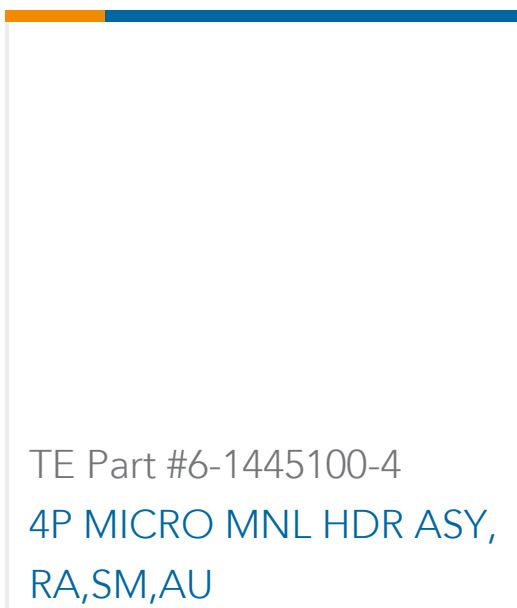
TE Part #3-1879212-7  
CPF 0402 49K9 0.1%  
25PPM 5K RL



TE Part #2170136-1  
MODULAR JACK, RJ45,  
SHIELD, SMT,



TE Part #4-2170808-5  
QSFP28, 1X2, CAGE ASSY,  
SPRING, HS, LP



TE Part #6-1445100-4  
4P MICRO MNL HDR ASY,  
RA,SM,AU



TE Part #646478-7  
2MM H.M., "A" SHROUD,  
4.9MM

## Documents

### Product Drawings

[HEAT SINK CLIP, QSFP28](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2227644-4\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2227644-4\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2227644-4\\_B.3d\\_stp.zip](#)

English

### Datasheets & Catalog Pages

[QSFP28/56 and zQSFP+ Interconnects](#)

# HEAT SINK CLIP, QSFP28

TE Part # 2227644-4  
TE Internal #: 2227644-4



English