# 2334236-2 ✔ ACTIVE

zQSFP+/QSFP28

TE Internal #: 2334236-2

QSFP28 to SFP+ Cable Assembly, 16 Positions, 1 m [3.28 ft], 25 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm² Wire, QSFP28 Plug End A, SFP+ Plug End B

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP28-Four SFP+ Cable Assembly: 30 AWG







Cable Assembly Type: **QSFP28 to SFP+**

Cable Assembly (End A): **QSFP28 Plug**

Cable Assembly (End B): **SFP+ Plug**

Wire Size: **.051 mm²**

All QSFP28-Four SFP+ Cable Assembly: 30 AWG (6)

## Features

### Product Type Features

| | |
|---|---|
| Cable Assembly Category | High Speed, Industry Standard |
| Cable Assembly Type | QSFP28 to SFP+ |
| Cable Assembly (End A) | QSFP28 Plug |
| Cable Assembly (End B) | SFP+ Plug |
| Cable Style | Madison TurboTwin - Round Jacketed |

### Configuration Features

| | |
|---|---|
| Number of Positions | 16 |
| Number of Pairs | 8 |
| Number of Signal Positions | 16 |

### Electrical Characteristics

| | |
|---|---|
| Impedance | 100 Ω |

### Signal Characteristics

| | |
|---|---|
| Data Rate | 25 Gb/s |

## Body Features

| | |
|---|---|
| Cable Color | Black |
| Cable Flammability Rating | CL2 |
| Equalized | No |

## Dimensions

| | |
|---|---|
| Wire Size | .051 mm² |
| Outside Cable Diameter | 4.37 mm[.172 in] |

## Operation/Application

| | |
|---|---|
| Shielded | Yes |
| Halogen Free | No |

## Other

| | |
|---|---|
| Cable Assembly Length | 1 m[3.28 ft] |

## Product Compliance

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

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>DIHP (15% in 4572568)<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (4.5% in 34983907383)<br>TBPH (15% in 23312351700)<br>Pb (.11% in 34983907395)<br>Pb (1.8% in Component Part)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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 # 2198227-1
SFP+ Enhanced 1x6, PCI Heatsink



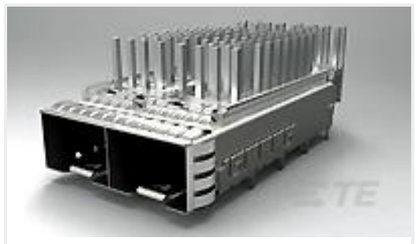
TE Part # 2198225-1
SFP+ Enhanced 1x2, PCI Heatsink, LP



TE Part # 2198224-3
SFP+ Enhanced 1x2, Networking Heatsink



TE Part # 2198241-4
SFP+ Enhanced 1x4, Networking Heatsink



TE Part # 2170190-2
SFP+ Enhanced 1x2, W/ High Heatsink



TE Part # 2198226-3
SFP+ Enhanced 1x2, Net Heatsink, LP



TE Part # 2170148-1
SFP+ Enhanced 1x6 Cage Assembly



TE Part # 2198228-3
SFP+ Enhanced 1x6, Net Heatsink, LP



TE Part # 3-2198346-2
zSFP+ STACKED 2X8 RECEPTACLE ASSEMBLY



TE Part # 2316058-1
CAGE ASSEMBLY, 1X4, QSFP28, SPRING, B



TE Part # 2170737-9
QSFP28, 1X3, CAGE ASSEMBLY, SPRING

TE Part # 2170775-4
CAGE ASSY, 1X4, QSFP28, GASKET, HS, LP

TE Part # 2314233-1
QSFP28, 1X3 CAGE ASSEMBLY, SPRING



TE Part # 2198227-2
SFP+ Enhanced 1x6, SAN Heatsink

TE Part # 2-2198339-1
zSFP+ STACKED 2X6 RECEPTACLE ASSEMBLY



TE Part # 2198231-3
SFP+ Enhanced 1x2, Net Heatsink, LP

TE Part # 2306844-1
SFP+ ENHANCED 1X4, HEATSINK, LP

TE Part # 2306001-1
STRADDLE MOUNT QSFP28, 1X2, RECEPTACLE

TE Part # 2306205-1
CAGE ASSY, QSFP28 1X1, GASKET, CZD HS

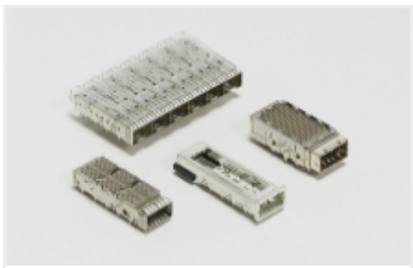


TE Part # 2198235-7
SFP+ ENHANCED 1X6, SAN HEATSINK

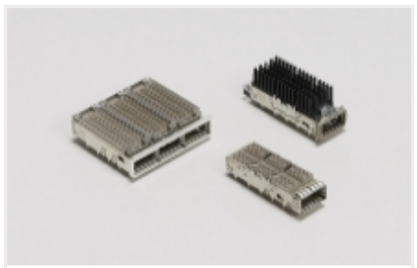
## Also in the Series | zQSFP+/QSFP28



Pluggable I/O Cable Assemblies(78)



Pluggable IO Connectors & Cages(394)

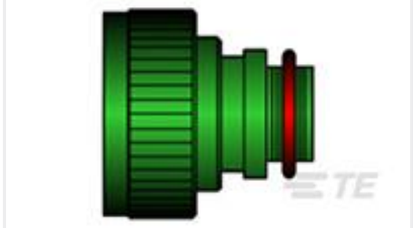


QSFP, QSFP+ & zQSPF+(394)

## Customers Also Bought



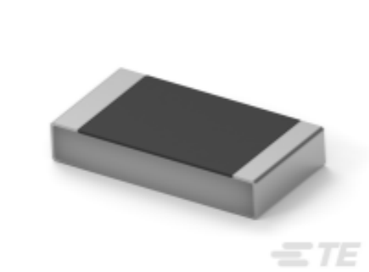
TE Part #CONSMA010
SMA Jack to SMA Plug RA



TE Part #857369-000
TXR40AC00-1612BI



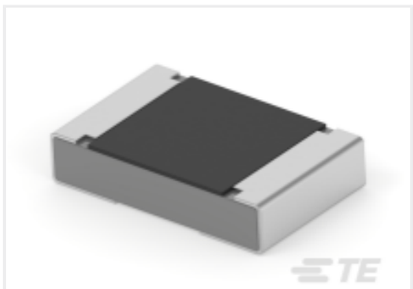
TE Part #1-1879447-2
TE 200W 8R2 5% Bracket



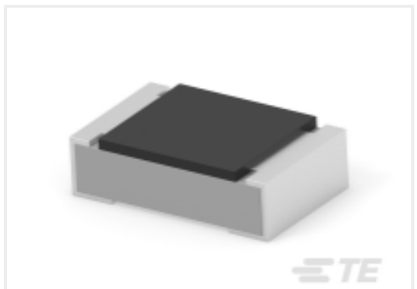
TE Part #2-2176458-4
CPF 1206 1R74 0.1% 25ppm 1K RL



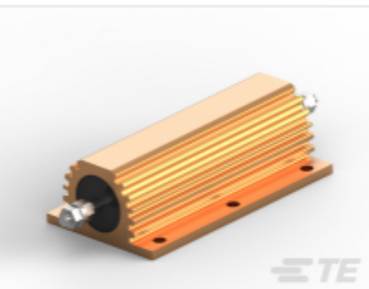
TE Part #2-2176481-0
RA73F 1J 9K31 0.1% 5K RL



TE Part #3-2176482-2
RA73F 2A 107R 0.1% 5K RL



TE Part #9-2176573-9
RLC73PD 2A R698 1% 5K RL



TE Part #4-2176733-9
HSHC350 10K 5%



TE Part #2333801-2
QSFP TO (2)QSFP, 25G, 1 METER, 30AWG



TE Part #1-2483581-2
LS Z SLOW ROLLER CENTRAL M 4A 1NO + 1NC

## Documents

### Product Drawings

QSFP TO [4]SFP+, 28G, 30AWG, 1 METER

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2334236-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334236-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2334236-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Product Specification

English

Product Specification

English