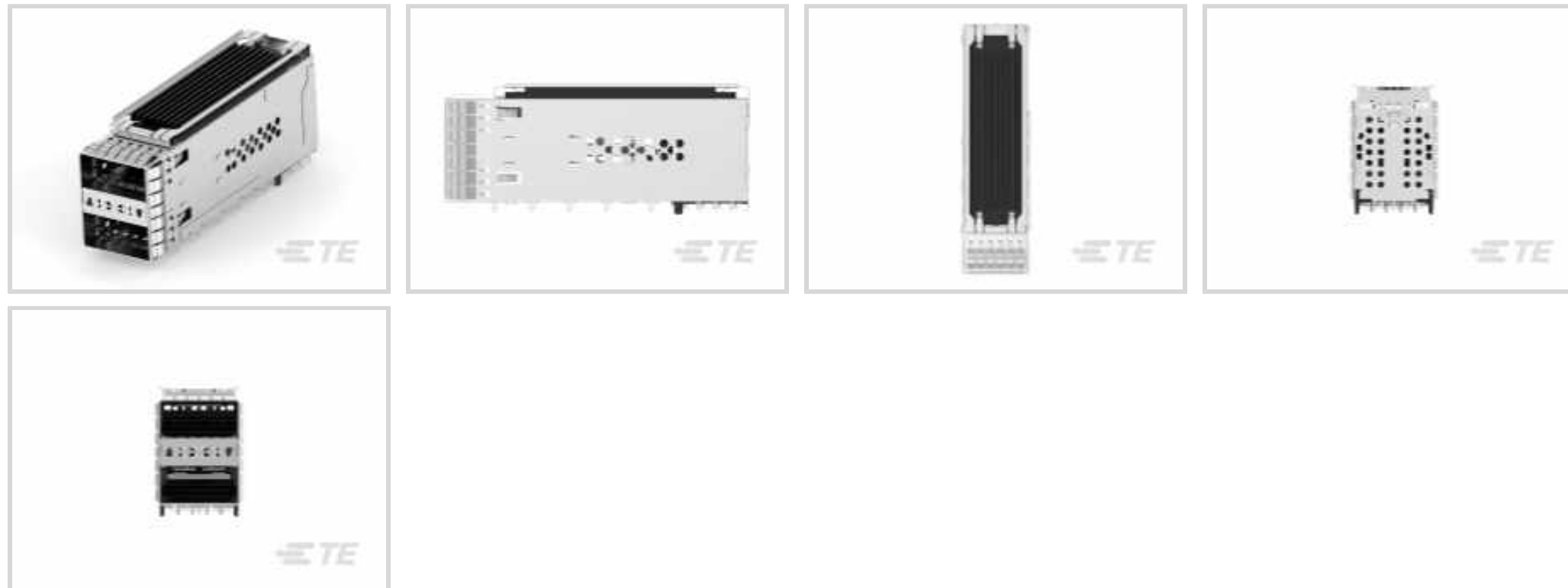




TE Internal #: 2-2227669-0  
 QSFP, QSFP+ & zQSFP+, Cage Assembly, 2 x 1, Internal/External  
 EMI Springs, Included Lightpipe, 2 Port, Outer Left Indicator Up  
[View on TE.com >](#)

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



Pluggable I/O Product Type: **Cage Assembly**  
 Port Matrix Configuration: **2 x 1**  
 EMI Containment Feature Type: **Internal/External EMI Springs**  
 Included Lightpipe: **Yes**  
 Number of Ports: **2**

## Features

### Product Type Features

Form Factor	zQSFP+
Cage Type	Stacked
Pluggable I/O Product Type	Cage Assembly
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Port Matrix Configuration	2 x 1
Number of Ports	2
Lightpipe Configuration	Outer Left Indicator Up
Number of Rear EONs per Port Column	3
Number of Positions	76

### Contact Features

Contact Current Rating (Max)	.5 A
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### Termination Features



Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	.8 mm[.031 in]
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Other

EMI Containment Feature Type	Internal/External EMI Springs
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Included Lightpipe	Yes
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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#### 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 # 1551920-2  
zQSFP+ connector assembly



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

## Customers Also Bought



TE Part # 2227023-1  
CAGE ASSY PRESS FIT, SFP



TE Part # 350766-4  
03P UMNL PLUG HSG UL94V0



TE Part # 1-829265-8  
18P HV100 REC.CON. B/TE,6.2,NO  
KINK



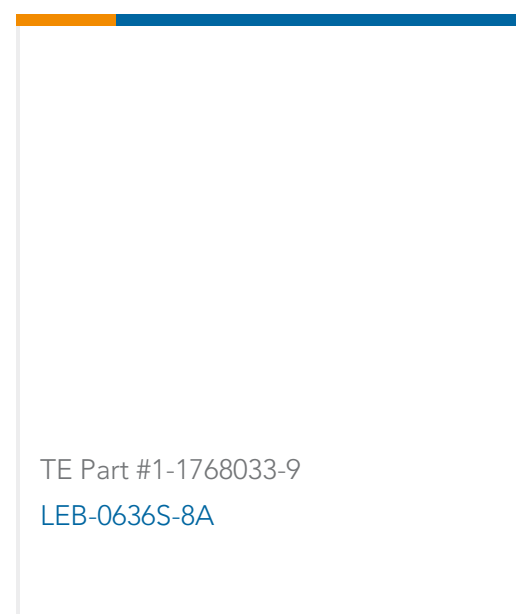
TE Part # ZPF00000000105055  
Rectangular Connector Receptacles,  
Tool-less Assembly



TE Part # YDTS20F25-43SAV001  
RECP ASSY



TE Part # 5-2176367-7  
RQ 0603 17K8 0.1% 10PPM 1K RL



TE Part # 1-1768033-9  
LEB-0636S-8A



TE Part # 244855-E  
SMCQ 26 M AB VV 8-03 CL \* H007 137  
E005

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2227669-0\\_B.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2227669-0\\_B.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2227669-0\\_B.3d\\_stp.zip](#)

English

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



[Product Specifications](#)

[Application Specification](#)

English