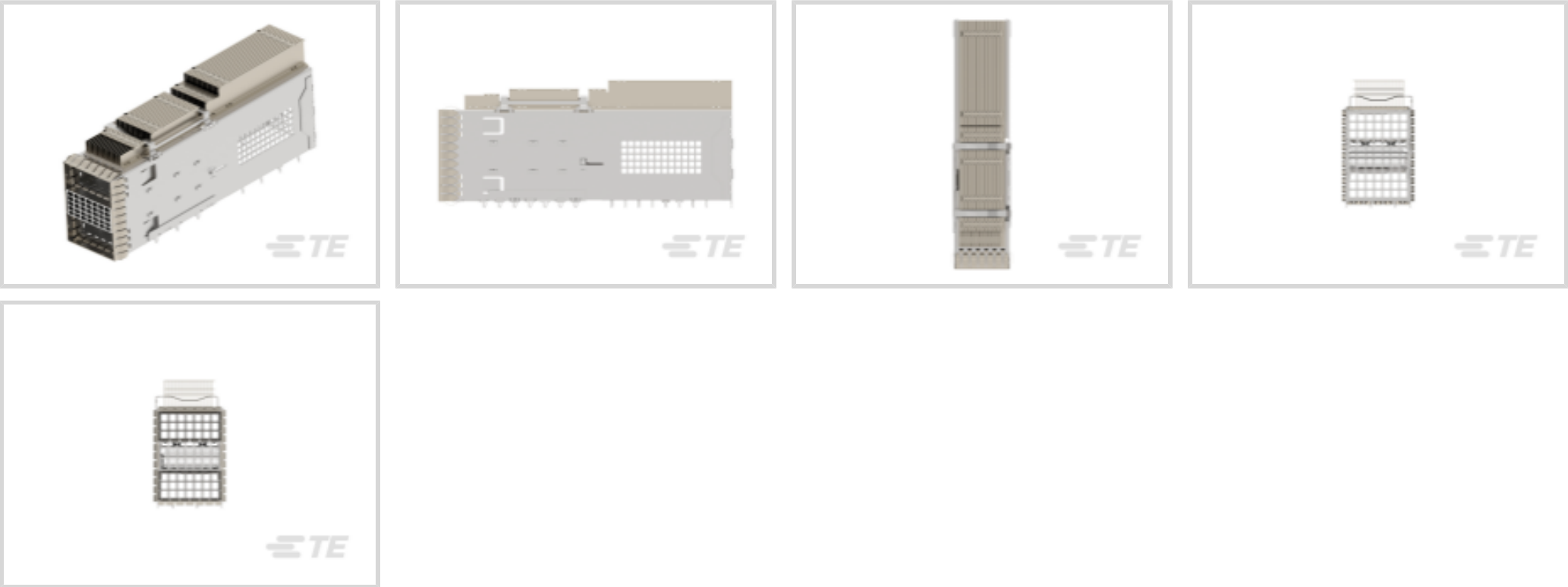




Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP-DD**

Pluggable I/O Product Type: **Cage Assembly**

Sealable: **No**

Circuit Application: **High Speed Data**

Operating Temperature Range: **-55 – 65 °C [-67 – 149 °F]**

Features

Product Type Features

Cage Type	Stacked
Thermal Accessory Type Included	Heat Sink
Form Factor	QSFP-DD
Pluggable I/O Product Type	Cage Assembly
Sealable	No

Configuration Features

Number of Rear EONs per Port Column	2
Port Matrix Configuration	2 x 1

Electrical Characteristics

Data Rate (Max)	112 Gb/s
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Body Features

Heat Sink Style	Fin
Heat Sink Finish	Nickel
Heat Sink Height Class	Custom



Termination Features

Termination Method to PCB	Through Hole - Press-Fit
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Housing Features

Cage Material	Stainless Steel
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Usage Conditions

Operating Temperature Range	-55 – 65 °C[-67 – 149 °F]
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Operation/Application

Pluggable I/O Applications	QSFP DD
Circuit Application	High Speed Data

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray/Box
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Other

Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs

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	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 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 # 2409709-2
QSFP-DD TO 2xQSFP 112G, 28AWG
1.5m HPE




TE Part # 2392899-1
RCPT CONN STACKED QSFP DD 112




TE Part # 2409709-1
QSFP-DD TO 2xQSFP 112G, 1.0m HPE


Customers Also Bought




TE Part #2274854-1
SW HDR ASM, 4P, 6C, 85O, PIC




TE Part #2132466-1
IMP100O,R,RA4P8C,UG,39




TE Part #2007880-3
IMP100S,H,V6P10C,UG,OEW46,5.5



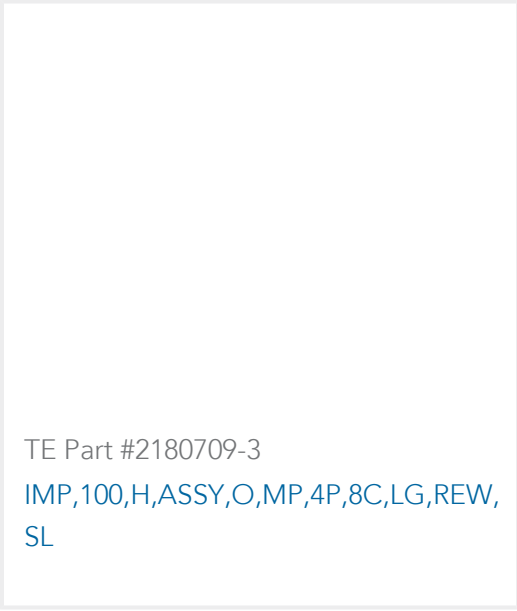
TE Part #2434992-2
SOCKET E2 TFLM KIT WITH COVER



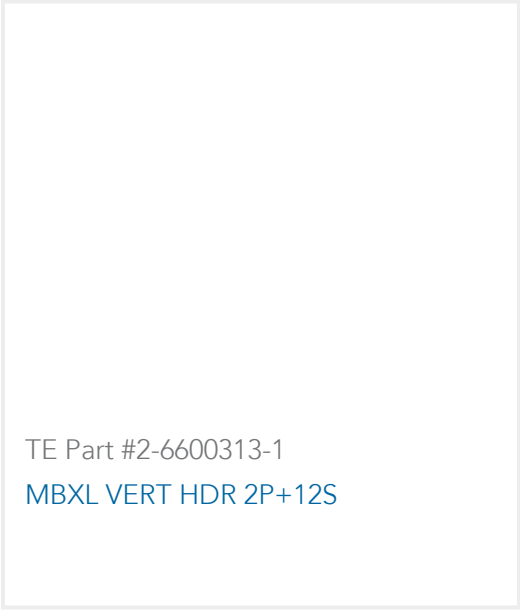
TE Part #2302407-1
QSFP+ ASSY, 2X1, GSKT, 2LP-OUTR,
W/ CS GA




TE Part #2-2013311-3
EMBOSS TAPE DDR3 204P 9.2H RVS
Au 0.76




TE Part #2180709-3
IMP,100,H,ASSY,O,MP,4P,8C,LG,REW,
SL



TE Part #2-6600313-1
MBXL VERT HDR 2P+12S



TE Part #2335232-3
ASSY, SMT BATTERY CONN



TE Part #2350979-1
STRADA WHISPER ABSOLUTE PIR
REC. 8x4

Documents



Product Drawings

CAGE ASSY W HEAT SINK, 2X1, QSFP DD 112

English