



STACKED QSFP-DD 112G CONNECTORS AND CAGES

TE Connectivity (TE) offers stacked QSFP-DD 112G connectors and cages as the next generation of data infrastructure interconnect solutions to support high density data centers, cloud computing, and artificial intelligence operations. Stacked QSFP-DD 112G solutions enable operations at 112G PAM4 speeds, and are built to mechanical and performance standards developed by QSFP-DD multi-source agreement (MSA) participants. TE offers a complete vertically integrated manufacturing solution, with expertise in both connector and thermal development.

BENEFITS

- TE's next generation QSFP-DD products are aligned with the industry's 112G channel performance needs on signal integrity performance
- QSFP-DD cages are fully backwards compatible, providing an easier upgrade path from existing QSFP solutions - allowing an economical path to upgrade to 112G operations
- Due to demands on next generation designs to support hyperscale data centers and machine learning infrastructures, TE has developed one of the most comprehensive and flexible 112G portfolios on the market

Stacked QSFP-DD 112G Connectors and Cages

KEY FEATURES

- Compliant to QSFP-DD MSA specification and IEEE 802.3ck specification signal integrity performance
- Increased data rates - supporting aggregate data rates of 800 Gbps per port
- Cages support customized and integrated heat sink designs for increased thermal performance
- Both design customization and manufacture supported, allowing for vertical supply chain integration, which helps to reduce risk through single source procurement



PRODUCT INFORMATION

Part Number	Part Description	Sample available	GPL	Product Code	SQF	NDR+
2392896-1	RCPT CONN STACKED QSFP-DD 112	YES	J8E	D750	YES	YES
2392899-1	RCPT CONN STACKED QSFP-DD 112	YES	J8E	D750	YES	YES
2382492-1	CAGE ASSY W HEAT SINK, 2X1, QSFP-DD 112	YES	J8E	D750	YES	YES
2382492-2	CAGE ASSY W HEAT SINK, 2X1, QSFP-DD 112	YES	J8E	D750	YES	YES
2391506-1	CAGE ASSY W HS, 2X1 QSFP-DD 112	YES	J8E	D750	YES	YES
2391506-2	CAGE ASSY W HS, 2X1 QSFP-DD 112	YES	J8E	D750	YES	YES



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