



M-CRPS CARD EDGE POWER CONNECTORS

TE Connectivity's M-CRPS card edge power connectors compliant with Open Compute Project (OCP) modular hardware system – common redundant power supply (M-CRPS), provide robust dual-layer power contacts to support 3,200W power level. With an innovative pass-through contact design and multiple contact points (up to 6) to achieve lower LLCR, vertical card edge connectors provide higher current with lower resistance, all in a durable and maintainable package.

APPLICATIONS

- Data center (switches, servers, storage, routers)
- Remote radio units
- Base stations

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KEY BENEFITS

- Compliant with Open Compute Project's (OCP) modular hardware system – common redundant power supply (M-CRPS)
- Dual-layer power contacts support 3,200W power level
- Durable interface to ensure operations in tough environments
- Multiple contact points (up to 6) to achieve lower LLCR and high reliability

KEY FEATURES

- Innovative pass-through contact design allows thicker material for contact to support high current operations
- Low average contact resistance at 25mΩ
- Durability up to 200 mating cycles (max) with 50G mechanical shock resistance
- Operating temperature: -55°C to 105°C.

M-CRPS CARD EDGE POWER CONNECTORS

Part Number	Description
2407532-5	HD+ CE, RA, MCRPS
2407781-8	HD+ CE, RA, MCRPS
1-2407532-1	HD+ CE, RA, CRPS

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