Part Number : 2194760000
Product Description : EXTreme PowerEdge Plus Connector, 7.62mm Power / 2.54mm Signal Pitch, Right-Angle, Through Hole, 4.25mm PCB Offset Height
Series Number : 219476
Status : Active
Product Category : Card Edge Connectors



Documents and Resources

Drawings

2194760000_sd.pdf

2194760000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2194760000-PS-000.pdf

2194760000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Card Edge Connectors
Series	219476
Description	EXTreme PowerEdge Plus Connector, 7.62mm Power / 2.54mm Signal Pitch, Right-Angle, Through Hole, 4.25mm PCB Offset Height
Component Type	Edgecard to PCB
Product Name	EXTreme PowerEdge Plus
Standard	M-CRPS
UPC	196823312489

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	47.0A
Data Rate	Unrated
High Power Bay (30.0A or more)	Yes

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Voltage - Maximum	100V, 60V

Physical

Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Black
Durability (mating cycles max)	200
Edge Card Thickness	1.57mm
Entry Angle	90° Angle (Side Entry)
Flammability	94V-0
Keying to Mating Part	N/A
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	24.362/g
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Thickness - Recommended	2.36mm
PC Tail Length	3.10mm
Pitch - Mating Interface	7.62mm, 2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
(p)ower-(s)ignal Configuration	12p - 14s
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	1.57mm Thick Card Edge

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