

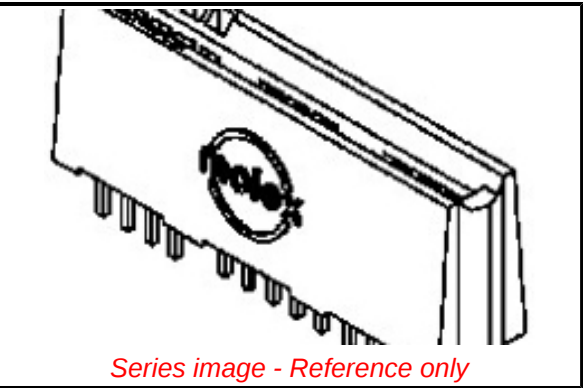
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Part Number: 0459110011

Status: Active

Overview: Edge Card Connectors

Description: EXTreme PowerEdge, Mixed Power/Signal Card Edge Connector, Double Sided, 3 Segments or 3.18mm Thick PC Board



Documents:	
3D Model	Packaging Specification PK-45714-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Edge Card Connectors
Series	45911
Component Type	Edgecard to PCB
Data Rate	Unrated
Edge Card Thickness	1.57mm
High Power Bay (30.0A or more)	Yes
Orientation	Vertical
Overview	Edge Card Connectors
Product Name	EXTreme PowerEdge
Standard Based	General
UPC	822350709514
Physical	
(p)ower-(s)ignal Configuration	8s - 8s - 2p
Circuit Size Range	1-64 Circuits
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	250
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	N/A
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.193/g
PC Tail Length	4.50mm
PCB Thickness - Recommended	3.18mm
Packaging Type	Tray
Pitch - Mating Interface	12.90mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A, 40.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

45911 Series

Mates With

1.58mm Double Sided Card Edge

Max. Cycles at Max. Process Temperature001

Process Temperature max. C245

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-45714-001

Sales DrawingSD-45911-001, SD-45911-002

This document was generated on 10/24/2018

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