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Part Number: [45719-0004](#)
Status: **Active**
Overview: Edge Card Connectors
Description: 12.90mm Pitch EXTreme PowerEdge™, 2.36mm Thick PC Board, Mates to a 1.57mm Thick Card Edge or Bus Bar Tab

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-45719-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
TUV R72090228

General

Product Family Edge Card Connectors
Series [45714](#)
Component Type Edgecard to PCB
MolexKits Yes
Overview [Edge Card Connectors](#)
Product Name Bus Bar Socket, EXTreme PowerEdge™
UPC 822348678365

Physical

(p)ower-(s)ignal Configuration 4p - 0s
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Black
Durability (mating cycles max) 200
Entry Angle Vertical (Top Entry)
Flammability 94V-0
Keying to Mating Part N/A
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 5.200/g
PC Tail Length 3.63mm
PCB Thickness - Recommended 2.40mm
Packaging Type Tray
Pitch - Mating Interface 12.90mm
Plating min - Mating 0.762µm
Plating min - Termination 3.810µm
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

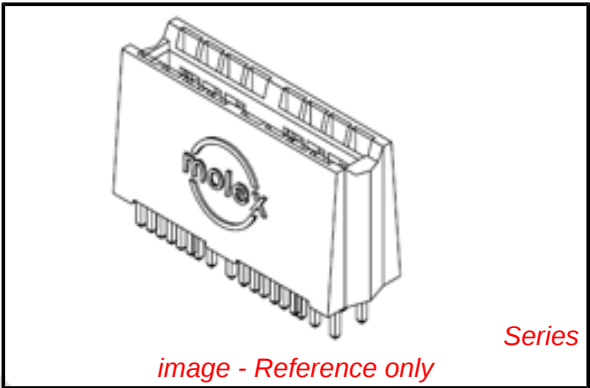
Electrical

Current - Maximum per Contact 40A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Product Specification PS-45719-001
Sales Drawing SD-45719-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[45714Series](#)

Mates With
1.58mm Double Sided Card Edge or Bus Bar Tab

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