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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](#) [Product Specification PS-45719-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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

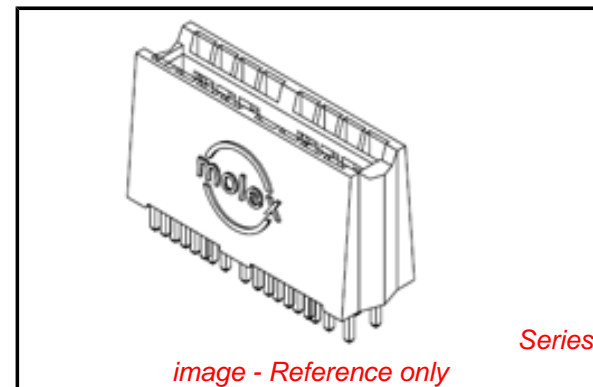
**Electrical**

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](mailto: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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