

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0457111000](#)
Status: **Active**
Overview: EXTreme PowerBBC™
Description: EXTreme PowerBBC™ Bus Bar Assembly, Vertical Mount, Mates to a 25.40mm by 3.17mm Bus Bar

Documents:

[3D Model](#) [Product Specification PS-45711-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family Edge Card Connectors
 Series [45711](#)
 Circuit Size Range 1-64 Circuits
 Component Type Edgecard to PCB
 Data Rate Unrated
 Edge Card Thickness 1.57mm
 High Power Bay (30.0A or more) No
 Orientation Vertical
 Overview EXTreme PowerBBC™
 Product Name Bus Bar Socket, EXTreme PowerBBC™
 Standard Based General
 UPC 822348829132

Physical

(p)ower-(s)ignal Configuration 2p - 0s
 Circuits (Loaded) 1
 Circuits (maximum) 1
 Color - Resin Black
 Durability (mating cycles max) 50
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Keying to Mating Part None
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 18.585/g
 PCB Locator No
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface N/A
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount

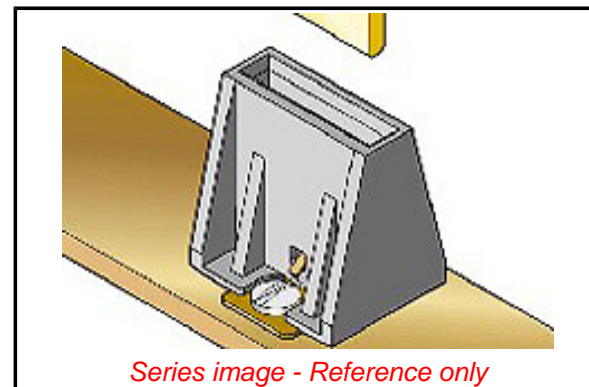
Electrical

Current - Maximum per Contact 300.0A
 Voltage - Maximum 600V AC

Material Info

Reference - Drawing Numbers

Product Specification PS-45711-001
 Sales Drawing SD-45711-100



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[45711](#) Series

Mates With

25.40mm by 3.17mm (.125") Bus Bar Tab

Use With

Customer Supplied (8x32 Thread) Machine Screws

This document was generated on 03/09/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION