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Part Number: [0462255024](#)
Status: **Active**
Overview: [EXTreme PowerMass High-Current Connectors](#)
Description: EXTreme Power-Mass 2.50mm Pitch Right-Angle, EXTreme Power-Mass Receptacle Signal Module, 24 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-45841-500 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

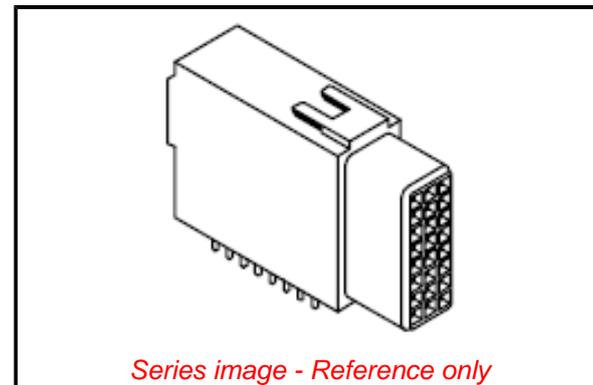
Product Family PCB Receptacles
 Series [46225](#)
 Application Board-to-Board, Signal
 Comments 150A Module Tin Tails, 150A Module Tin Tails
 Overview [EXTreme PowerMass High-Current Connectors](#)
 Product Name EXTreme PowerMass
 UPC 800756931302

Physical

Circuits (Loaded) 24
 Circuits (maximum) 24
 Color - Resin Black
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 8
 Orientation Right Angle
 PC Tail Length 1.60mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 4.50mm
 Packaging Type Tray
 Pitch - Mating Interface 2.50mm
 Pitch - Termination Interface 2.50mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
 Grounding to PCB No
 Voltage - Maximum 50V



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[46225 Series](#)

Mates With

[755685024](#) EXTreme Power-Mass Signal Plug, [755685124](#) EXTreme Power-Mass Signal Plug, [7556-85224](#) EXTreme Power-Mass Signal Plug

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-45841-500
SD-46225-100

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