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Part Number: [46225-5024](#)
Status: **Active**
Overview: EXTreme PowerMass™
Description: EXTreme Power-Mass™ 2.50mm Pitch Right Angle, EXTreme Power-Mass Receptacle Signal Module, 24 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980

General

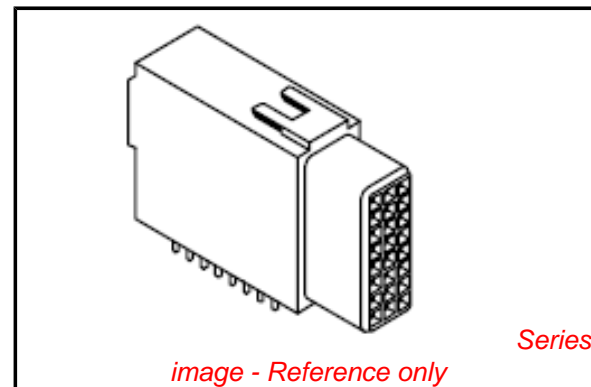
Product Family PCB Receptacles
 Series [46225](#)
 Application Board-to-Board, Signal
 Comments 150A Module Tin Tails
 Overview [EXTreme PowerMass™](#)
 Product Name EXTreme PowerMass™
 UPC 800756931302

Physical

Circuits (Loaded) 24
 Circuits (maximum) 24
 Color - Resin Black
 Flammability 94V-0
 Glow-Wire Compliant 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°C to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
 Grounding to PCB No



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

[46225Series](#)

Mates With

[755685024](#) EXTreme Power-Mass™ Signal Plug, [755685124](#) EXTreme Power-Mass™ Signal Plug, [755685224](#) EXTreme Power-Mass™ Signal Plug

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-46225-100

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