

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0755685224](#)
Status: **Active**
Overview: EXTreme PowerMass™ High-Current Connectors
Description: EXTreme PowerMass™ Signal Module, Plug, Right Angle, 24 Circuits, Long PC Tails

Documents:

[3D Model](#) [Packaging Specification PK-46081-100 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [75568](#)
 Application Board-to-Board, Signal
 Overview [EXTreme PowerMass™ High-Current Connectors](#)
 Product Name EXTreme PowerMass™
 UPC 800756780016

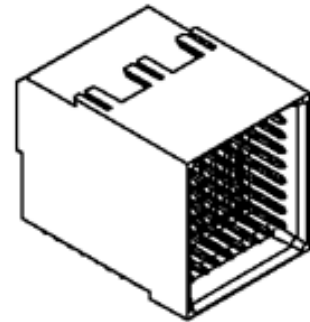
Physical

(p)ower-(s)ignal Configuration 24s - 0p
 Breakaway No
 Circuits (Loaded) 24
 Circuits (maximum) 24
 Durability (mating cycles max) 50
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 11.640/g
 Number of Rows 8
 Orientation Right Angle
 PC Tail Length 3.84mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 2.40mm
 Packaging Type Tray
 Pitch - Mating Interface 2.50mm
 Pitch - Termination Interface 2.50mm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded Closed Ends
 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 3.0A
 Voltage - Maximum 250V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[75568](#) Series

Mates With

[75548](#) EXTreme PowerMass™ Receptacle

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

PK-46081-100

SD-75568-100

This document was generated on 08/29/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION