

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0755685248

Status:

Active

Overview:

EXTreme PowerMass™ High-Current Connectors

Description:

EXTreme PowerMass™ Signal Module, Plug, Right Angle, 48 Circuits, Long PC Tails

Documents:

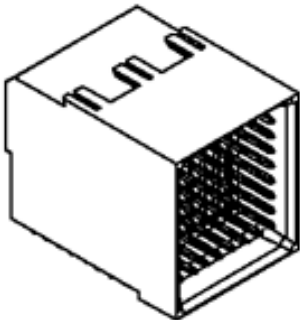
3D Model

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	800756779928
Physical	
(p)ower-(s)ignal Configuration	48s - 0p
Breakaway	No
Circuits (Loaded)	48
Circuits (maximum)	48
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	19.900/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

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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

Green Image

ELV

Not Relevant

Search Parts in this Series

75568 Series

Mates With

75548 EXTreme PowerMass™ Receptacle

This document was generated on 07/01/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION