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Part Number:

0876317001

Status:

Obsolete

Overview:

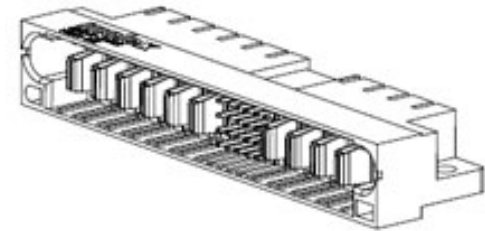
extreme_powerplus_ssi

Description:

6.35mm (.250") Pitch Power, 2.54mm (.100") Pitch Signal, EXTreme PowerPlus™ P-S-P Header, Through Hole, Right Angle, 52 Circuits, Short Contacts, 2 Power Alpha Contacts, 48 Signal Contacts, 2 Power Beta Contacts, with Recessed Signal Contact Locations A1,

Replacement Part Number:

876312001



Series

image - Reference only

Documents:

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Obsolete Date

Overview

Product Name

Replacement Part Number

PCB Headers

87631

Board-to-Board, Power

2005/05/01

extreme_powerplus_ssi

EXTreme PowerPlus™

876312001

Physical

(p)ower-(s)ignal Configuration

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

2p - 2p - 48s

No

52

52

Black

100

Yes

94V-0

No

Yes

None

Copper Alloy

Gold

High Temperature Thermoplastic

4

Right Angle

3.43mm (.135")

No

Yes

1.60mm (.063")

Tray

2.54mm (.100")

0.762µm (30µ")

Yes

Fully

No

-20°C to +105°C

Through Hole

Electrical

EU RoHS

Not 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

87631Series

Mates With

87633 , 87622 , 87632

Current - Maximum per Contact2.5A, 30A

Voltage - Maximum48V

Material Info

This document was generated on 03/01/2011

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