

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0876327001

Status:

Obsolete

Overview:

extreme\_powerplus\_ssi

Description:

6.35mm (.250") Pitch, Power, 2.54mm (.100") Pitch, Signal, EXTreme PowerPlus™ P-S-P Receptacle, Through Hole, Right Angle, 28 Circuits, Tin/Lead

Replacement Part Number:

876322001

Documents:

[Drawing \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

PCB Receptacles

Series

87632

Application

Board-to-Board, Power

Obsolete Date

2005/06/01

Overview

extreme\_powerplus\_ssi

Product Name

EXTreme PowerPlus™

Replacement Part Number

876322001

Physical

(p)ower-(s)ignal Configuration

2p - 24s - 2p

Circuits (Loaded)

28

Durability (mating cycles max)

100

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Material - Plating Termination

Tin-Lead

Number of Rows

4

Orientation

Right Angle

PC Tail Length

3.43mm (.135")

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Tray

Pitch - Mating Interface

2.54mm (.100"), 6.35mm (.250")

Plating min - Mating

0.762µm (30µ")

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-20°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2.5A, 30A

Voltage - Maximum

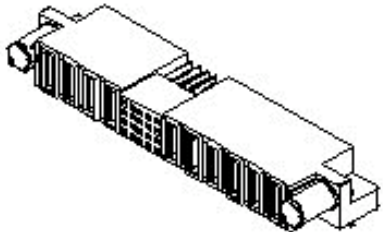
48V

Solder Process Data

Replacement RoHS Compliant Part Number

0876322001

Material Info



Series

image - Reference only

EU RoHS

Not RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS

50

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

87632Series

Mates With

87631 EXTreme PowerPlus™ P-S-P Header

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