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Part Number:

0783481011

Status:

Active

Overview:

Impact™ Backplane Connector and Cable Assembly System

Description:

Impact™ 3 Pair, Right Angle Power Receptacle, 2 Modules with Left Hold-Down, Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78213-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Product Name

UPC

Backplane Connectors

78348

Conventional, Coplanar

TM-622018799

Power Receptacle

Impact™ Backplane Connector and Cable Assembly System

Impact™

883906517809

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

8

8

Black

200

No

94V-0

No

None

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

13999.568/mg

N/A

3

2

Right Angle

2.50mm

No

None

1.60mm

Tray

5.20mm

2.00mm, 3.20mm

0.762µm

2.540µm

No

No

No

-20°C to +85°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

Green Image

Not Relevant

Search Parts in this Series

78348 Series

Mates With

78347 Impact™ Right Angle Header, 78399 Impact™ Vertical Header

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Right Angle Power
Module Installation,
Press-In Tool

0622018649

Electrical

Current - Maximum per Contact	15.0A
Data Rate	N/A
Shield Type	N/A
Shielded	No
Voltage - Maximum	48V DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-78213-001
Sales Drawing	SD-78348-001
Symbol/Footprint Data	SYM-78348-1011

This document was generated on 06/30/2015

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