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**Part Number:**

**0476130101**

**Status:**

**Obsolete**

**Overview:**

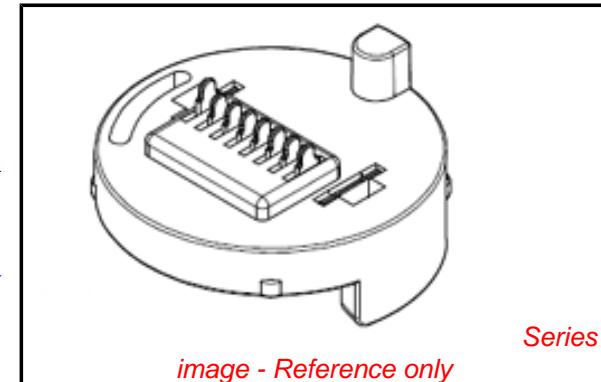
[battery\\_connectors](#)

**Description:**

0.70mm (.028") Pitch Battery Connector, with Ribs, 8 circuits, Lead-free

**Documents:**

[Drawing \(PDF\)](#)



*image - Reference only*

#### General

Product Family

Series

Application

Comments

Overview

Product Name

PCB Headers

[47613](#)

Board-to-Board, Signal

With ribs, Housing Diameter 12.15mm (.478")

[battery\\_connectors](#)

Battery Connector, Compression Connector

#### Physical

Breakaway

No

Circuits (Loaded)

8

Color - Resin

Black

Durability (mating cycles max)

5,000

First Mate / Last Break

No

Glow-Wire Compliant

No

Guide to Mating Part

Yes

Keying to Mating Part

Yes

Lock to Mating Part

No

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

Nylon

Number of Rows

1

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

0.70mm (.028")

Plating min - Mating

0.381µm (15µ")

Plating min - Termination

1.270µm (50µ")

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole

#### Electrical

Current - Maximum per Contact

1.5A, 1A

Voltage - Maximum

200V

#### Material Info

#### Reference - Drawing Numbers

Sales Drawing

SD-47613-001

#### EU RoHS

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

#### China RoHS



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For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[47613Series](#)

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