

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

43915-1205

Status:

Active

Overview:

Mini-Fit Sr.™ Power Connectors

Description:

10.00mm Pitch Mini-Fit Sr.™ Header, Dual Row, Vertical, 1.57mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 14 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42815-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

43915

Power, Wire-to-Board

Mini-Fit Sr.™ Power Connectors

Mini-Fit Sr.™

800756522333

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

14

14

Black

100

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

High Temperature Thermoplastic

30.517/g

2

Vertical

3.50mm

Yes

Yes

1.60mm

Tray

10.00mm

0.762µm

2.540µm

Yes

Yes

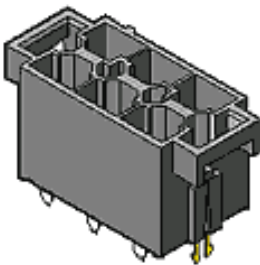
Fully

No

No

-40°C to +105°C

Through Hole



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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
43915Series

Mates With
43914 Mini-Fit Sr.™ Receptacle Housing

Electrical

Current - Maximum per Contact	50A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	8
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Product Specification	PS-42815-001, RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014
Sales Drawing	SD-43915-002

This document was generated on 09/02/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

43915-1205