

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2012010040

Status:

Active

Overview:

Spot-On Wire-to-Board Connector System

Description:

Spot-On Wire-to-Board Header with Nail, 2.00mm Pitch, Single Row, Vertical, 4 Circuits, with Potting Capability, Matte Tin (Sn) Plating, Natural

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 2012000000-PS-000 (PDF)

Application Specification 2011960000-A00 (PDF)

Application Specification 2011960000-A01 (PDF)

Packaging Specification 2012019200-200 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

201201

Signal, Wire-to-Board

PCB Header

Spot-On Wire-to-Board Connector System

Spot-On

PCB Headers and Receptacles

191128253031

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

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

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

Natural

30

No

No

No

Yes

Yes

Brass

Matte Tin

Matte Tin

Polyamide

1297.300/mg

1

Vertical

No

Yes

Embossed Tape on Reel

2.00mm

2.00mm

1.000µm

1.000µm

Yes

Yes

Vacuum Pick-Up Area

Fully

No

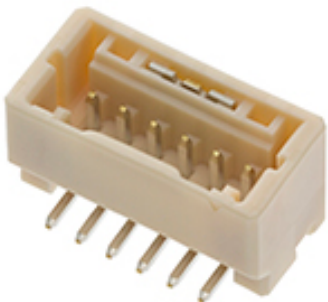
-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

3.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

201201 Series

Mates With

Spot-On Receptacle Housing 201200

Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2011960000-A00, 2011960000-A01
Packaging Specification	2012019200-200
Product Specification	2012000000-PS-000
Sales Drawing	2012010060-SD-000, 2012011060-SD-000

This document was generated on 02/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION