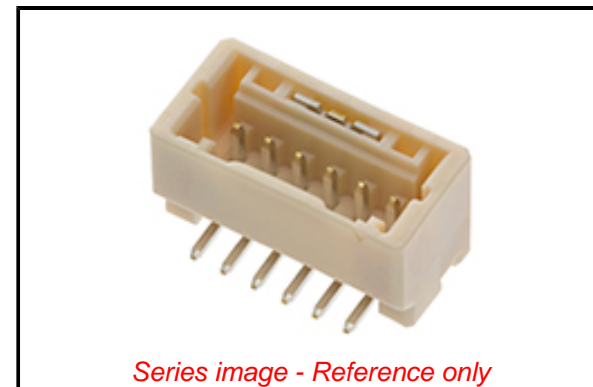


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Application Specification 2011960000-A00 (PDF)
3D Model (PDF)	Application Specification 2011960000-A01 (PDF)
Drawing (PDF)	Packaging Specification 2012019200-200 (PDF)
Product Specification 2012000000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	201201
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
Taxonomy	PCB Headers and Receptacles
UPC	191128253031

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	1297.300/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Area
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
-------------------------------	------

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 03/12/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION