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Part Number:

2016480020

Status:

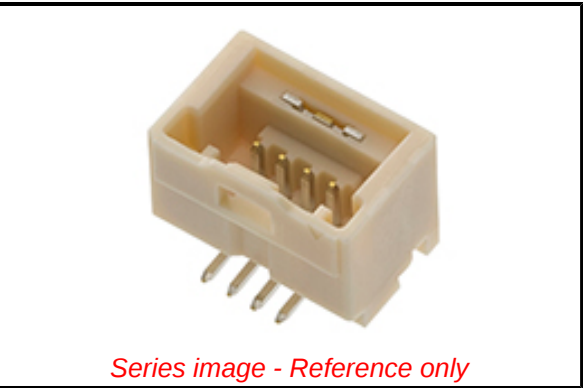
Active

Overview:

Spot-On Wire-to-Board Connector System

Description:

Spot-On Wire-to-Board Header with Nail, 1.50mm Pitch, Single Row, Vertical, 2 Circuits, with Potting Capability, Matte Tin (Sn) Plating, Natural



- Documents:
- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 2016470000-000 (PDF)

Application Specification 2016440000-A00 (PDF)

Application Specification 2016440000-A01 (PDF)

Packaging Specification 2016489200-200 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	201648
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	889056814614

Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	706.000/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
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	2.0A

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

201648 Series

Mates With

Spot-On Receptacle Housing 201647

Voltage - Maximum

100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

2016440000-A00, 2016440000-A01

Packaging Specification

2016489200-200

Product Specification

2016470000-000

Sales Drawing

2016480001-000

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