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Part Number:

2016480020

Status:

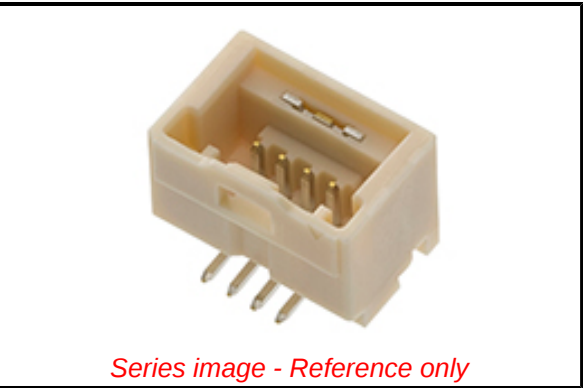
Active

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, Matte Tin (Sn) Plating, Natural



Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[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
Overview	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
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
Voltage - Maximum	100V AC (RMS)/DC

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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

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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