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Part Number:

2016460220

Status:

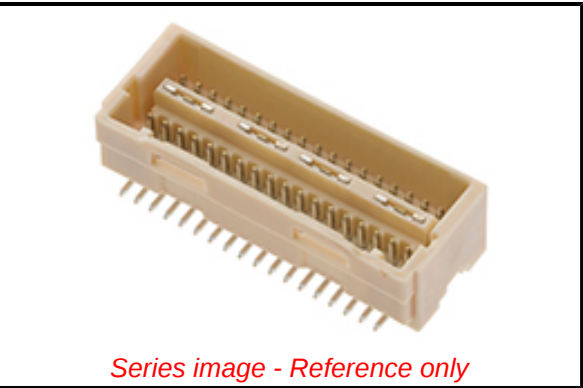
Active

Overview:

Spot-On Wire-to-Board Connector System

Description:

Spot-On Wire-to-Board Header with Nail, 1.50mm Pitch, Dual Row, Vertical, 22 Circuits, Matte Tin (Sn) Plating, Natural



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification 2016440000-000 \(PDF\)](#)
- [Application Specification 2016440000-A00 \(PDF\)](#)
- [Application Specification 2016440000-A01 \(PDF\)](#)
- [Packaging Specification 2016469200-200 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	201646
3D Viewer	Yes
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.0
Overview	Spot-On Wire-to-Board Connector System
PITCH-MATING-NUMERIC	1.50
Product Name	Spot-On
UPC	889056837422

Physical

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
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	2109.000/mg
Number of Rows	2
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

201646 Series

Mates With

Spot-On Receptacle Housing 201644

Current - Maximum per Contact

2.0A

Voltage - Maximum

100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

2016440000-A00, 2016440000-A01

Packaging Specification

2016469200-200

Product Specification

2016440000-000

Sales Drawing

2016460001-000

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