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Part Number:

2016450360

Status:

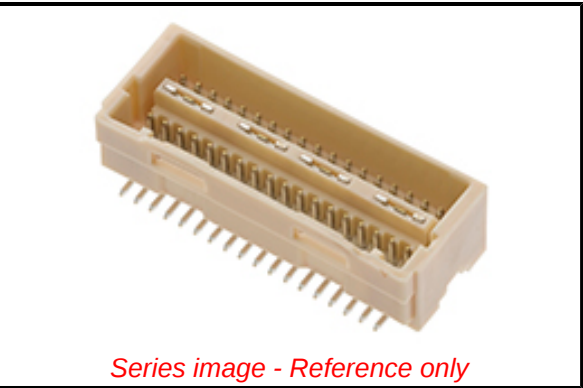
Active

Overview:

Spot-On Wire-to-Board Connector System

Description:

Spot-On Wire-to-Board Header without Nail, 1.50mm Pitch, Dual Row, Vertical, 36 Circuits, with Potting Capability, Matte Tin (Sn) Plating, Natural



Series image - Reference only

Documents:	
3D Model	Application Specification 2016440000-A00 (PDF)
Drawing (PDF)	Application Specification 2016440000-A01 (PDF)
3D Model (PDF)	Packaging Specification 2016459200-200 (PDF)
Product Specification 2016440000-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	201645
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	889056814720
Physical	
Breakaway	No
Circuits (Loaded)	36
Circuits (maximum)	36
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	2877.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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
201645 Series

Mates With
Spot-On Receptacle Housing 201644

Voltage - Maximum

100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

2016440000-A00, 2016440000-A01

Packaging Specification

2016459200-200

Product Specification

2016440000-000

Sales Drawing

2016450001-000

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