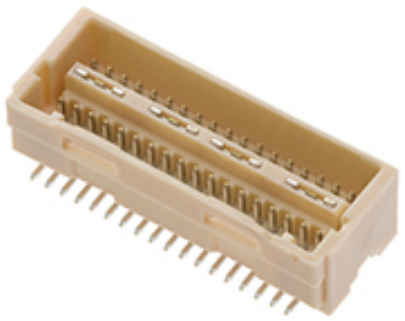
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Part Number: 2016460400
Status: Active
Overview: Spot-On Wire-to-Board Connector System
Description: Spot-On Wire-to-Board Header with Nail, 1.50mm Pitch, Dual Row, Vertical, 40 Circuits, Matte Tin (Sn) Plating, Natural



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	889056837507

Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
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	3543.000/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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