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Part Number: 0530480710

Status: Active

Overview: PicoBlade Connector System

Description: 1.25mm Pitch PicoBlade Header, Right Angle, 7 Circuits

Documents:

3D Model Packaging Specification SPK-53048-001-001 (PDF)

<u>Drawing (PDF)</u> <u>RoHS Certificate of Compliance (PDF)</u>

Product Specification PS-51021-010-001 (PDF)

Agency Certification

UL E29179

General

Product Family PCB Headers

Series 53048

Application Signal, Wire-to-Board

Current Derating Order No 987651-3691

Overview <u>PicoBlade Connector System</u>

Product Name PicoBlade UPC 800753565937

Physical

Breakaway No Circuits (Loaded) 7 Circuits (maximum) 7 Color - Resin Natural First Mate / Last Break Nο Glow-Wire Capable No Guide to Mating Part No Keying to Mating Part None Lock to Mating Part Yes Mated Height 3.50mm

Material - Plating Mating
Material - Resin
Nylon
Net Weight
Number of Rows

3.301mi
Tin
Nylon
173.300/mg

Orientation Right Angle PC Tail Length 2.30mm **PCB** Locator No **PCB** Retention None PCB Thickness - Recommended 0.80mm Packaging Type Tray Pitch - Mating Interface 1.25mm Polarized to PCB No Shrouded **Fully**

Temperature Range - Operating -40°C to +85°C Termination Interface: Style Through Hole

No

Electrical

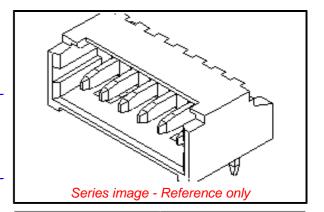
Stackable

Current - Maximum per Contact 1.0A Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53048-001-001



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

53048 Series

Mates With

PicoBlade Housing <u>51021</u>
 PicoBlade Cable Assembly <u>15134</u>

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