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53047-1510

Molex

Headers & Wire Housings VERTICAL HDR 15P

Any questions, please feel free to contact us.

info@kaimte.com

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Part Number: [0530471510](#)
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Friction Lock, 15 Circuits, Tray, 2.30mm PC Tail Length

Documents:

2D Drawing (DXF)	Product Specification 510211010-PS-000 (PDF)
2D Drawing DXF (PDF)	Product Specification PS-51021-010-001 (PDF)
3D Model	Application Specification 510210000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-53047-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	53047
Application	Signal, Wire-to-Board
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Product Name	PicoBlade
UPC	800753565890

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	5.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	289.200/mg
Number of Rows	1
Orientation	Vertical
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
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole

EU ELV
Not Released

EU RoHS
Compliance

REACH
Not Contained
D(2021)4
July 2021

Halogen
Status

Not Low
For more

China RoHS
ELV
RoHS PH

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[53047](#)

Mates
PicoBlade

Electrical

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

Material Info**Reference - Drawing Numbers**

Application Specification	510210000-AS-000
Packaging Specification	SPK-53047-001-001
Product Specification	510211010-PS-000, PS-51021-010-001
Sales Drawing	530470000-SD-000

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