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Part Number:

0530470210

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch PicoBlade Wire-to-Board Header, Vertical, with Friction Lock, 2 Circuits

Documents:

3D Model

Packaging Specification SPK-53047-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

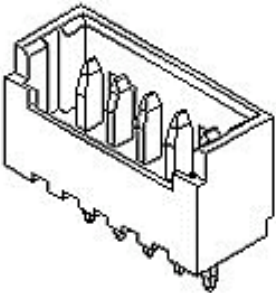
Product Specification PS-51021-010-001 (PDF)

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	800753566224

Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	5.20mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	57.800/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°C to +85°C
Termination Interface: Style	Through Hole

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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

53047 Series

Mates With

PicoBlade Housing 51021
PicoBlade Cable Assembly 15134

Reference - Drawing Numbers

Packaging Specification	SPK-53047-001-001
Product Specification	PS-51021-010-001
Sales Drawing	SD-53047-**10

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