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Part Number:

0530470510

Status:

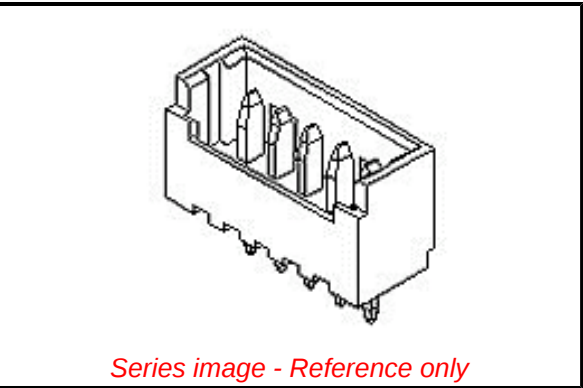
Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 5 Circuits



Documents:

3D Model

Drawing (PDF)

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

Packaging Specification SPK-53047-001-001 (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	800753750524
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	111.200/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°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 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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