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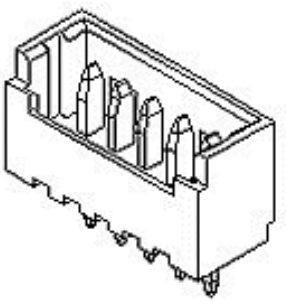
Part Number: 0530470610
Status: Active
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 6 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51021-010 (PDF)
Packaging Specification SPK-53047-001 (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	800753565821

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	129.000/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
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/21/2016 (20 June 2016)

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

Search Parts in this Series
53047 Series

Mates With
PicoBlade™ Housing 51021

PicoBlade™ Cable Assembly 15134

Reference - Drawing Numbers

Packaging Specification	SPK-53047-001
Product Specification	PS-51021-010, RPS-51021-007, RPS-51021-011, RPS-51021-019, RPS-51021-041, RPS-51021-059, RPS-51021-060, RPS-51021-071, RPS-51021-089, RPS-51021-104, RPS-51021-115
Sales Drawing	SD-53047-**10

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