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Part Number:

0530471010

Status:

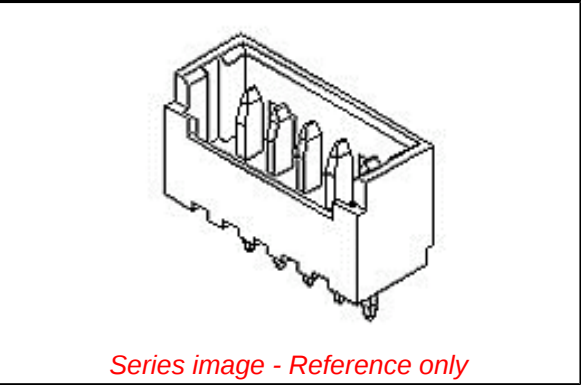
Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 10 Circuits



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		800753565852
Physical		
Breakaway		No
Circuits (Loaded)		10
Circuits (maximum)		10
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		200.200/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/79/2015 (17 December 2015)

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

51021 PicoBlade™ Wire-to-Wire

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53047-001
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
SD-53047-**10

Sales Drawing

This document was generated on 03/29/2016

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