

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0530480650

Status:

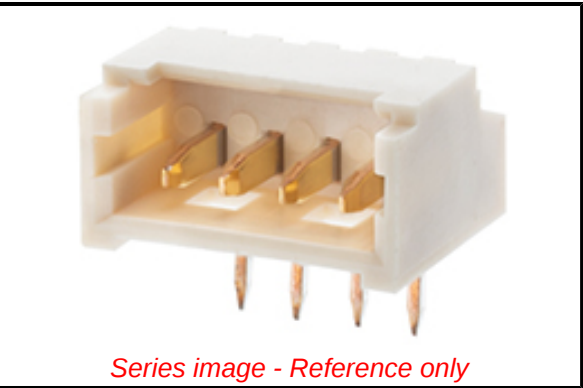
Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Gold (Au) Plating, Friction Lock, 6 Circuits, Tray, 2.30mm PC Tail Length



Series image - Reference only

Documents:	
3D Model (PDF)	Product Specification 510210000-PS-000 (PDF)
3D Model	Product Specification 510211000-PS-000 (PDF)
2D Drawing (DXF)	Application Specification 510210000-AS-000 (PDF)
2D Drawing DXF (PDF)	Packaging Specification SPK-53048-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53048
Application	Signal, Wire-to-Board
Overview	PicoBlade Connector System
Product Name	PicoBlade
UPC	191128466608
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	3.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	154.293/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)10043-DC (17 Jan 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

53048 Series

Mates With

PicoBlade Housing 51021

Current - Maximum per Contact

1.0A

Voltage - Maximum

125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

510210000-AS-000

Packaging Specification

SPK-53048-001-001

Product Specification

510210000-PS-000, 510211000-PS-000

Sales Drawing

530480000-SD-000

This document was generated on 02/23/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION