

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0530480650](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Header, Through Hole, Right-Angle, 6 Circuits, Gold (Au) Plating

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-53048-001-001 \(PDF\)](#)
[Product Specification 510210000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 510210000-AS-000 \(PDF\)](#)

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	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
Shrouded	Fully
Stackable	No
Termination Interface: Style	Through Hole

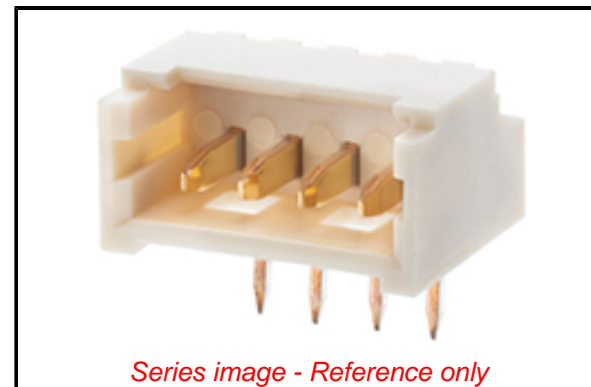
Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
---------------------------	------------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53048 Series](#)

Mates With

PicoBlade Housing [51021](#)
 PicoBlade
Cable Assembly [15134](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-53048-001-001
510210000-PS-000
530480000-SD-000

This document was generated on 12/03/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION