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Part Number: [0530480810](#)
Status: **Active**
Overview:
Description: 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, Friction Lock, 8 Circuits, Tray, 2.30mm PC Tail Length

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [53048](#)
 Application Signal, Wire-to-Board
 Overview picoblade
 Product Name PicoBlade
 Taxonomy PCB Headers and Receptacles
 UPC 800753752214

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 193.500/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
 Polarized to PCB No
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40° to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Application Specification 510210000-AS-000
 Packaging Specification SPK-53048-001-001
 Product Specification 510211010-PS-000, 510211111-PS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 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](#)
PicoBlade
 Cable Assembly [15134](#)

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