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Part Number: [53261-1771](#)
Status: **Active**
Overview: [PicoBlade™](#)
Description: 1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-Free, 17 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-53261-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51021-024 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [53261](#)
 Application Signal, Wire-to-Board
 Overview [PicoBlade™](#)
 Product Name PicoBlade™
 UPC 822350012485

Physical

Breakaway No
 Circuits (Loaded) 17
 Circuits (maximum) 17
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 3.40mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 419.500/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1A

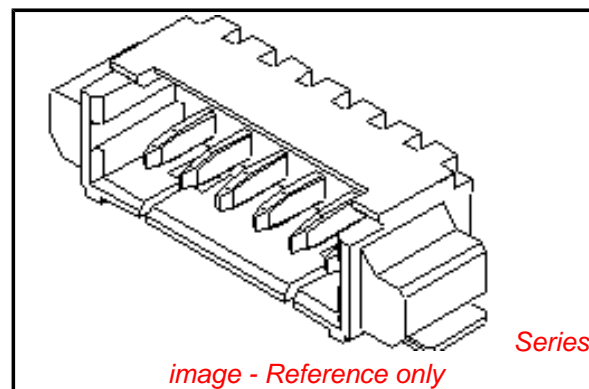


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53261Series](#)

Mates With

[51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing](#)

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53261-002

Product Specification

PS-51021-024, RPS-51021-058, RPS-51021-061,
RPS-51021-081, RPS-51021-097, RPS-51021-099,
RPS-51021-101, RPS-51021-102, RPS-51021-105,
RPS-51021-107, RPS-51021-108, RPS-51021-112,
RPS-51021-117

Sales Drawing

SD-51021-002, SD-53261-024, SD-53261-048

This document was generated on 06/06/2013

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