



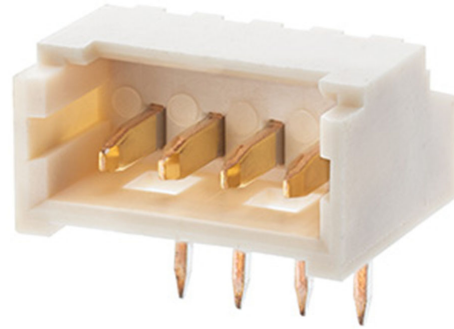
Part Number : 530481050

Product Description : 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Gold (Au) Plating, Friction Lock, 10 Circuits, Tray, 2.30mm PC Tail Length

Series Number : 53048

Status : Obsolete


Product Category : PCB Headers and Receptacles



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	53048
Description	1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Through Hole, Gold (Au) Plating, Friction Lock, 10 Circuits, Tray, 2.30mm PC Tail Length
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	PicoBlade
UPC	191128467544

Agency

UL	E29179
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Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	235.522/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
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