

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0533980584

Status:

Obsolete

Overview:

[picoblade](#)

Description:

1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Vertical, Lead-free, 5 Circuits

Documents:

[Drawing \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53398
Application	Signal, Wire-to-Board
Overview	picoblade
Product Name	PicoBlade™
Physical	
Breakaway	No
Circuits (Loaded)	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Mated Height	5.70mm (.224")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length	0.60mm (.024")
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm (.049")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Product Specification	RPS-51021-085, RPS-51021-091
Sales Drawing	SD-53398-032, SD-53398-040

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed



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

53398Series

Mates With

51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing

This document was generated on 05/18/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION