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Part Number: **0533980690**
Status: **Contact Molex**
Overview:
Description: 1.25mm (.049") Pitch PicoBlade™ Header, Surface Mount, Vertical, 6 Circuits
Replacement Part Number: 53398-0671

Documents:

[3D Model](#) [Product Specification PS-51021-011 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

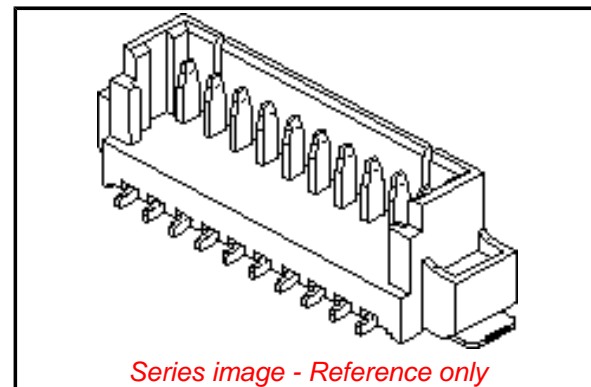
Product Family	PCB Headers
Series	53398
Application	Wire-to-Board
Overview	PicoBlade™#153;
Product Name	PicoBlade™
Replacement Part Number	53398-0671

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height (in)	0.224 In
Mated Height (mm)	5.70 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Plating min: Mating (µin)	120
Plating min: Mating (µm)	3
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum	1A
UL	E29179
Voltage - Maximum	125V



EU RoHS

Not RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53398 Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-51021-011
Product Specification	RPS-51021-002
Product Specification	RPS-51021-003
Product Specification	RPS-51021-006
Product Specification	RPS-51021-009
Product Specification	RPS-51021-013
Product Specification	RPS-51021-014
Product Specification	RPS-51021-018
Product Specification	RPS-51021-021
Product Specification	RPS-51021-023
Product Specification	RPS-51021-024
Product Specification	RPS-51021-052
Product Specification	RPS-53398-002
Product Specification	RPS-53398-037
Sales Drawing	SD-53398-**10
Sales Drawing	SD-53398-**90

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