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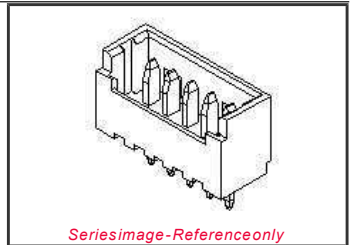
Part Number:
0530471010

Status:
Active

Overview:
PicoBlade™

Description:
1.25mm (.049") Pitch PicoBlade™ Wire-to-Board Header, Vertical, with Friction Lock, 10 Circuits

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*
Drawing (PDF) Product Specification PS-51021-010 (PDF)



3D
Model

EUROHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

**Halogen-Free
Status**
Not Halogen-Free

China RoHS



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General

Product Family	PCB Headers
Series	53047
Application	Wire-to-Board
Overview	PicoBlade™
Product Name	PicoBlade™

Physical	
Breakaway	No
Circuits(Loaded)	10
Circuits(maximum)	10
Durability(matingcyclesmax)	30
FirstMate/LastBreak	No
Glow-WireCompliant	No
GuidetoMatingPart	No
KeyingtoMatingPart	None
LocktoMatingPart	Yes
MatedHeight(in)	0.205In
MatedHeight(mm)	5.20 mm
Material-PlatingMating	Tin
Material-PlatingTermination	Tin
NumberofRows	1
Orientation	Vertical
PC Tail Length (in)	0.091In
PC Tail Length (mm)	2.30 mm
PCBLocator	No
PCBRetention	None
PCBThicknessRecommended(in)	0.031In
PCBThicknessRecommended(mm)	0.80 mm
PackagingType	Tray
Pitch-MatingInterface(in)	0.049In
Pitch-MatingInterface(mm)	1.25 mm
PolarizedtoPCB	No
Shrouded	Fully
Stackable	No
SurfaceMountCompatible(SMC)	No
TemperatureRange-Operating	-40°Cto+85°C
TerminationInterface:Style	ThroughHole
Electrical(Pleasereview theProductSpecificationforspecificdetails.)	
Current-MaximumperContact	1A
Voltage-Maximum	125V
MaterialInfo	

Reference-DrawingNumbers

ProductSpecification	PS-51021-010,RPS-51021-007,RPS-51021-011,RPS-51021-019,RPS-51021-041,RPS-51021-059,RPS-51021-060,RPS-51021-071,RPS-51021-089
SalesDrawing	SD-53047-***10

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