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Part Number: [0780461020](#)

Status: **Active**

Overview:

Description: 2.00mm Pitch Milli-Grid Header, Right-Angle, Through Hole, Shrouded, 10 Circuits, 0.38µm Gold (Au) Plating, with 2 Side Locking Slots, Center Polarization Window, Tube Packaging, Lead-Free

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	78046
Application	Signal, Wire-to-Board
Overview	milligrd
Product Name	Milli-Grid
UPC	883906902407

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.588/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.16mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V DC

Solder Process Data

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78046](#) Series

Mates With

[78045](#) Crimp Receptacle Housing

Use With

[50394](#) Crimp Terminals

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-87831-001-001
Product Specification	PS-78046-001-001
Sales Drawing	SD-78046-001-001

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