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Part Number:

0010181037

Status:

Active

Overview:

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 2 Female Terminals, 1 Male Terminal

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	3099
Application	Power, Wire-to-Board
Comments	Solder Type Round Pin/Socket
Overview	standard_093
Product Name	Standard .093"
UPC	800754215244
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-2
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.322/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.32mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	5.03mm
Plating min - Mating	1.270µm, 5.080µm
Plating min - Termination	1.270µm, 5.080µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	5.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE

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

China RoHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

3099 Series

Mates With

03091081 , 03091032

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	3099P3H
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-X3XX-001

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