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Part Number:

0010181050

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 4 Circuits, 2 Female Terminals, 2 Male Terminals

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Packaging Specification PK-3099-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

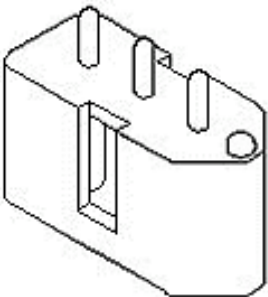
General

Product Family	PCB Headers
Series	3099
Application	Power, Wire-to-Board
Comments	Solder Type Round Pin/Socket
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800754215541

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.641/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
Plating min - Termination	1.270µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

03091041 , 03091042

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V
Material Info	
Engineering Number	3099P04K
Reference - Drawing Numbers	
Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-X4XX

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