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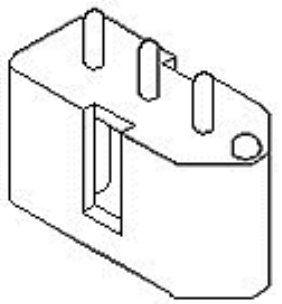
Part Number: 0010181036
Status: Active
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits, 1 Female Terminal, 1 Male Terminal



Series image - Reference only

Documents:

3D Model
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
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800754215213

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	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
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 PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V

Material Info

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
3099 Series

Mates With
03-09-1081 , 03-09-1032

Engineering Number	3099P03D

Reference - Drawing Numbers

Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-*3**

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