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Part Number:

0010181040

Status:

Active

Overview:

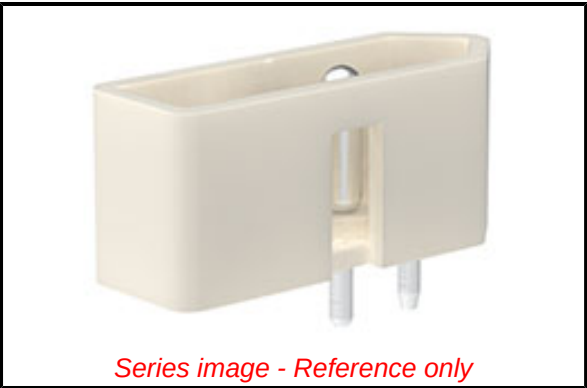
Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 4 Circuits, 1 Female Terminal, 1 Male Terminal, 2 Blank Positions

Documents:	
3D Model (PDF)	Packaging Specification PK-3099-002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	3099
Application	Power, Wire-to-Board
Comments	Solder Type, Round Pin/Socket
Component Type	PCB Header
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
Taxonomy	PCB Headers and Receptacles
UPC	800754984812
Physical	
Breakaway	No
Circuits (Loaded)	2
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, 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



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
3099 Series
Mates With
03091041 , 03091042

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-3099-002-001
Sales Drawing	SDA-3099-X4XX-001

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