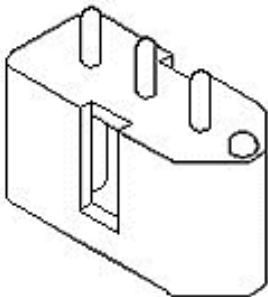


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Part Number: 0050291409
Status: Active
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 9 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	3099
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	5.0
Comments	Solder Type Round Pin, Solder Type Round Pin
Overview	Standard .093" Pin and Socket Connectors
PITCH-MATING-NUMERIC	5.03
Product Name	Standard .093"
UPC	800754943253
Physical	
Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-2
Glow-Wire Capable	No
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.719/g
Number of Rows	3
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	5.03mm
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
Material Info	
Engineering Number	3099-09A1



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
3099 Series

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[1396](#) Receptacle, [1375](#) Receptacle, [1360](#)
Receptacle, [1261](#) Receptacle

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