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Part Number: [0050291031](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Header, Shrouded, 3 Circuits

Documents:

3D Model	Drawing (PDF)
3D Model (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	800755008067

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	0.848/g
Number of Rows	1
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

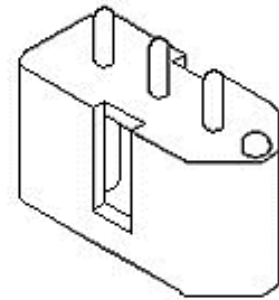
Current - Maximum per Contact	5.0A
Voltage - Maximum	250V

Material Info

Engineering Number	3099-03A1
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Reference - Drawing Numbers

Sales Drawing	SD-3099-3X-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Pyrene
Fluoranthene
Tris(4-nonylphenyl,
branched and linear)
phosphi
Boric acid
diisohexyl phthalate
Terphenyl,
hydrogenated
1,3-Propanesultone
Dibutyltin-dichloride
Benzo(ghi)perylene
Phenanthrene
Dicyclohexyl-
phthalate
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Sulfurous Acid, Lead
Salt, Dibasic
Cadmium Hydroxide
Cyanamide, lead(2+)
salt (1:1)
Lead titanium
zirconium oxide
Dioxobis(stearato)trilead
Tetralead-trioxide-
sulphate
Trilead-dioxide-
phosphonate
Pentalead-tetraoxide-
sulphate
Lead-dinitrate
pyrochlore, antimony
lead yellow
Diboron-trioxide

China RoHS

Diarsenic-trioxide

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

[1490](#) Receptacle, [1292](#) Receptacle,
[1396](#) Receptacle, [1375](#) Receptacle, [1360](#)
Receptacle, [1261](#) Receptacle

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