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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" |
| Taxonomy | PCB Headers and Receptacles |
| 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

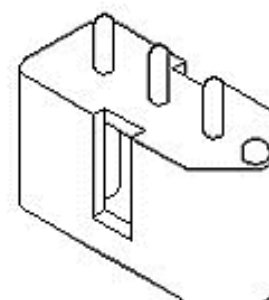
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 250V |

Material Info

| | |
|--------------------|-----------|
| Engineering Number | 3099-03A1 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | SD-3099-3X-001 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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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