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Part Number:

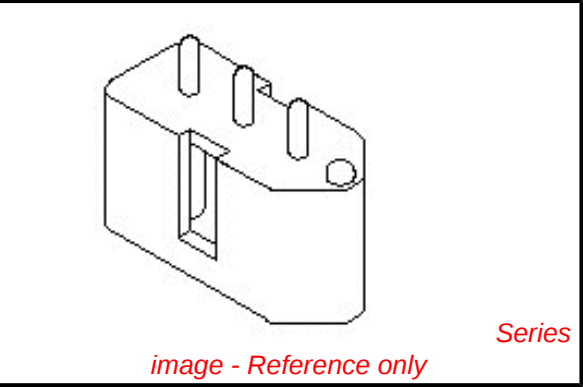
0010181042

Status:

Active

Description:

2.36mm (.093") Diameter Standard .093" Pin and Socket Header, Shrouded, 4 Circuits, 4 Female Terminals



Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

| General        |                       |
|----------------|-----------------------|
| Product Family | PCB Headers           |
| Series         | 3099                  |
| Application    | Wire-to-Board         |
| Comments       | Solder Type Round Pin |
| Product Name   | Standard .093"        |

| Physical                       |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 4               |
| Circuits (maximum)             | 4               |
| Color - Resin                  | Black           |
| Durability (mating cycles max) | 25              |
| Flammability                   | 94V-2           |
| Glow-Wire Compliant            | No              |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |
| Material - Resin               | Polyester       |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PCB Locator                    | Yes             |
| PCB Retention                  | None            |
| PCB Thickness Recommended (in) | 0.062 In        |
| PCB Thickness Recommended (mm) | 1.60 mm         |
| Packaging Type                 | Bag             |
| Pitch - Mating Interface (in)  | 0.198 In        |
| Pitch - Mating Interface (mm)  | 5.03 mm         |
| Plating min: Mating (µin)      | 50              |
| Plating min: Mating (µm)       | 1.25            |
| Plating min: Termination (µin) | 50              |
| Plating min: Termination (µm)  | 1.25            |
| 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        |         |
|-------------------|---------|
| CSA               | LR19980 |
| Current - Maximum | 5A      |
| UL                | E29179  |
| Voltage - Maximum | 250V    |

| Material Info   |         |
|-----------------|---------|
| Old Part Number | 3099P4A |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

3099Series

Mates With

1490r , 1292r , 1396r , 1375r , 1360r , 1261r

**Reference - Drawing Numbers**

Sales Drawing

SDA-3099-\*4\*\*

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