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Part Number:

2125280400

Status:

Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Right-Angle Header, Through Hole, 3.00mm Pitch, Dual Row, 4 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Black

Documents:

|                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification 2064600001-AS-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification 2125280000-PK-000 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (PDF)</a>                                   |
| <a href="#">Product Specification 2064600000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

General

|                |                             |
|----------------|-----------------------------|
| Product Family | PCB Headers                 |
| Series         | 212528                      |
| Application    | Power, Wire-to-Board        |
| Component Type | PCB Header                  |
| Overview       | Micro-Fit+ Connector System |
| Product Name   | Micro-Fit+                  |
| Taxonomy       | PCB Headers and Receptacles |
| UPC            | 193264254972                |

Physical

|                                |                        |
|--------------------------------|------------------------|
| Breakaway                      | No                     |
| Circuits (Loaded)              | 4                      |
| Circuits (maximum)             | 4                      |
| Color - Resin                  | Black                  |
| Durability (mating cycles max) | 25                     |
| First Mate / Last Break        | No                     |
| Glow-Wire Capable              | Yes                    |
| Keying to Mating Part          | Yes                    |
| Lock to Mating Part            | Yes                    |
| Material - Metal               | High Copper Alloy      |
| Material - Plating Mating      | Matte Tin              |
| Material - Plating Termination | Matte Tin              |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 0.660/g                |
| Number of Rows                 | 2                      |
| Orientation                    | Right Angle            |
| PC Tail Length                 | 3.18mm                 |
| PCB Thickness - Recommended    | 1.57mm                 |
| Packaging Type                 | Tray                   |
| Pitch - Mating Interface       | 3.00mm                 |
| Pitch - Termination Interface  | 3.00mm                 |
| Polarized to Mating Part       | Yes                    |
| Polarized to PCB               | Yes                    |
| Shrouded                       | Yes                    |
| Temperature Range - Operating  | -40° to +105°C         |
| Termination Interface: Style   | Through Hole           |

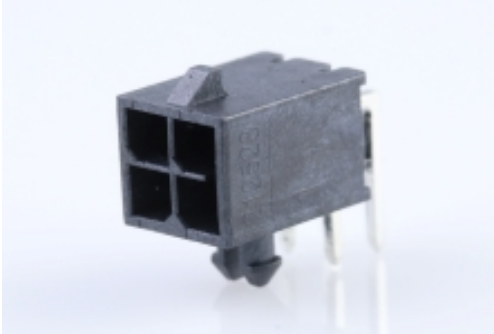
Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 12.5A            |
| Voltage - Maximum             | 600V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

|                           |                   |
|---------------------------|-------------------|
| Application Specification | 2064600001-AS-000 |
|---------------------------|-------------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

Halogen-Free

Status

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

212528 Series

Mates With

Micro-Fit+ Receptacle [206461](#)

Packaging Specification  
Product Specification  
Sales Drawing

2125280000-PK-000  
2064600000-PS-000  
2125280000-000

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