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Part Number:

0431300001

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Panel mounting ears for Mini-Fit TPA

Documents:

Drawing (PDF)

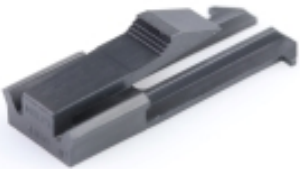
3D Model (PDF)

3D Model

Packaging Specification PK-43130-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                    |                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                     |                                                                                                                                                                                                                            |
| Product Family                     | Crimp Housings                                                                                                                                                                                                             |
| Series                             | 43130                                                                                                                                                                                                                      |
| Application                        | Power, Wire-to-Wire                                                                                                                                                                                                        |
| Comments                           | Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information. |
| Overview                           | Mini-Fit Family Power Connectors                                                                                                                                                                                           |
| Product Name                       | Mini-Fit TPA                                                                                                                                                                                                               |
| UPC                                | 800754377409                                                                                                                                                                                                               |
| <b>Physical</b>                    |                                                                                                                                                                                                                            |
| Circuits (maximum)                 | 0                                                                                                                                                                                                                          |
| Color - Resin                      | Black                                                                                                                                                                                                                      |
| Gender                             | Plug                                                                                                                                                                                                                       |
| Glow-Wire Capable                  | No                                                                                                                                                                                                                         |
| Material - Resin                   | Polyester                                                                                                                                                                                                                  |
| Net Weight                         | 0.572/g                                                                                                                                                                                                                    |
| Number of Rows                     | 2                                                                                                                                                                                                                          |
| Packaging Type                     | Bag                                                                                                                                                                                                                        |
| Panel Mount                        | No, Yes                                                                                                                                                                                                                    |
| Pitch - Mating Interface           | 4.20mm                                                                                                                                                                                                                     |
| Stackable                          | No                                                                                                                                                                                                                         |
| Temperature Range - Operating      | -40° to +105°C                                                                                                                                                                                                             |
| <b>Electrical</b>                  |                                                                                                                                                                                                                            |
| Current - Maximum per Contact      | 13.0A                                                                                                                                                                                                                      |
| <b>Material Info</b>               |                                                                                                                                                                                                                            |
| <b>Reference - Drawing Numbers</b> |                                                                                                                                                                                                                            |
| Packaging Specification            | PK-43130-001-001                                                                                                                                                                                                           |
| Sales Drawing                      | SD-43130-0001-001                                                                                                                                                                                                          |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| Not Relevant                                                  |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| Compliant                                                     |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| Not Low-Halogen                                               |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Green Image       |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | Not Contained     |

Search Parts in this Series

43130 Series

Mates With

30067

Use With

5558 , 44478 , 30490

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