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Part Number:

0757300216

Status:

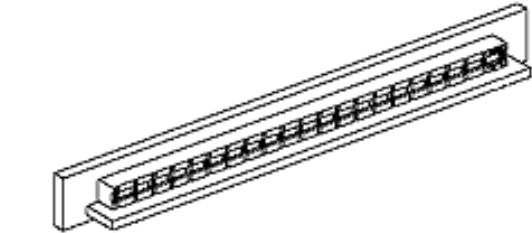
Active

Overview:

EXTreme MicroPower Connectors

Description:

4.00mm EXTreme MicroPower Header, 16 Circuits, 3.81mm Tail Length



Series image - Reference only

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| CSA                            | LR19980                        |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | PCB Headers                    |
| Series                         | 75730                          |
| 3D Viewer                      | Yes                            |
| Application                    | Board-to-Board, Power          |
| CURRENT-MAX-NUMERIC            | 16.0                           |
| Overview                       | EXTreme MicroPower Connectors  |
| PITCH-MATING-NUMERIC           | 4.00                           |
| Product Name                   | EXTreme MicroPower             |
| UPC                            | 822350832441                   |
| Physical                       |                                |
| (p)ower-(s)ignal Configuration | 16p - 0s                       |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 16                             |
| Circuits (maximum)             | 16                             |
| Color - Resin                  | Black                          |
| First Mate / Last Break        | No                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Capable              | No                             |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | No                             |
| Material - Metal               | Copper                         |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 3.380/g                        |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 3.81mm                         |
| PCB Locator                    | No                             |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.70mm, 3.18mm                 |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 4.00mm                         |
| Pitch - Termination Interface  | 4.00mm                         |
| Plating min - Mating           | 2.540µm                        |
| Plating min - Termination      | 2.540µm                        |
| Polarized to Mating Part       | No                             |
| Polarized to PCB               | No                             |
| Shrouded                       | No                             |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | Yes                            |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/71/2019 (16 July 2019)                 |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| 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

75730 Series

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

16.0A

Voltage - Maximum

250V

**Material Info**

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