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Part Number:

0436802004

Status:

Active

Overview:

Sabre Power Connector

Description:

7.50mm Pitch Sabre Plug Crimp Housing, UL 94V-0, 4 Circuits, Black, Black

Documents:

3D Model

Drawing (PDF)

Product Specification PS-44441-9999-001 (PDF)

Packaging Specification PK-43680-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

|                               |                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------|
| Agency Certification          |                                                                                 |
| CSA                           | LR19980                                                                         |
| UL                            | E29179                                                                          |
| General                       |                                                                                 |
| Product Family                | Crimp Housings                                                                  |
| Series                        | 43680                                                                           |
| Application                   | Power, Wire-to-Wire                                                             |
| Application Tooling Part Link | 63813-0800                                                                      |
| Comments                      | Positive mating lock and integrated Terminal Position Assurance (TPA) standard. |
| Overview                      | Sabre Power Connector                                                           |
| Product Literature Order No   | 987650-5662                                                                     |
| Product Name                  | Sabre                                                                           |
| UPC                           | 800754366540                                                                    |
| Physical                      |                                                                                 |
| Circuits (maximum)            | 4                                                                               |
| Color - Resin                 | Black                                                                           |
| Flammability                  | 94V-0                                                                           |
| Gender                        | Plug                                                                            |
| Glow-Wire Capable             | No                                                                              |
| Keying to Mating Part         | Yes                                                                             |
| Lock to Mating Part           | Yes                                                                             |
| Material - Resin              | Nylon                                                                           |
| Net Weight                    | 6.105/g                                                                         |
| Number of Rows                | 1                                                                               |
| Packaging Type                | Bag                                                                             |
| Panel Mount                   | No                                                                              |
| Pitch - Mating Interface      | 7.50mm                                                                          |
| Polarized to Mating Part      | Yes                                                                             |
| Stackable                     | No                                                                              |
| Temperature Range - Operating | -40° to +75°C                                                                   |
| Electrical                    |                                                                                 |
| Current - Maximum per Contact | 18.0A                                                                           |
| Solder Process Data           |                                                                                 |
| Lead-freeProcess Capability   | N/A                                                                             |
| Material Info                 |                                                                                 |
| Reference - Drawing Numbers   |                                                                                 |
| Packaging Specification       | PK-43680-001-001                                                                |
| Product Specification         | PS-44441-9999-001                                                               |
| Sales Drawing                 | 436800000-SD-000                                                                |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| 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

43680 Series

Mates With

Receptacle Housing 44441-2004

Use With

Male Crimp Terminals 43178

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description            | Product #  |
|------------------------|------------|
| Manual Extraction Tool | 0638130800 |

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