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Part Number:

0003061023

Status:

Active

Overview:

Standard .062" Pin and Socket Power Connectors

Description:

1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, Natural

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification PS-02-06-001 (PDF)

Packaging Specification PK-1625-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Agency Certification          |                                                |
| CSA                           | LR19980                                        |
| UL                            | E29179                                         |
| General                       |                                                |
| Product Family                | Crimp Housings                                 |
| Series                        | 1625                                           |
| Application                   | Power, Wire-to-Wire                            |
| Comments                      | Polarized to Mating Part                       |
| Overview                      | Standard .062" Pin and Socket Power Connectors |
| Product Name                  | Standard .062"                                 |
| UPC                           | 800753615496                                   |
| Physical                      |                                                |
| Breakaway                     | No                                             |
| Circuits (maximum)            | 2                                              |
| Circuits Detail               | 1x2                                            |
| Color - Resin                 | Natural                                        |
| Flammability                  | 94V-2                                          |
| Gender                        | Receptacle                                     |
| Glow-Wire Capable             | No                                             |
| Keying to Mating Part         | None                                           |
| Lock to Mating Part           | Yes                                            |
| Material - Resin              | Nylon                                          |
| Net Weight                    | 0.680/g                                        |
| Number of Rows                | 1                                              |
| Packaging Type                | Bag                                            |
| Panel Mount                   | No                                             |
| Pitch - Mating Interface      | 3.68mm                                         |
| Pitch - Termination Interface | 3.68mm                                         |
| Polarized to Mating Part      | Yes                                            |
| Stackable                     | No                                             |
| Temperature Range - Operating | -40° to +105°C                                 |
| Electrical                    |                                                |
| Current - Maximum per Contact | 5.0A                                           |
| Solder Process Data           |                                                |
| Lead-freeProcess Capability   | N/A                                            |
| Material Info                 |                                                |
| Engineering Number            | 1625-2R1                                       |
| Reference - Drawing Numbers   |                                                |
| Packaging Specification       | PK-1625-003-001                                |
| Product Specification         | PS-02-06-001                                   |
| Sales Drawing                 | 16250200-SD-000                                |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

1625 Series

Mates With

03062023 , 03062024 , 03067023

Use With

Female Crimp Terminals 1561 , 4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

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