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Part Number:

0050361685

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, with Ramps, Natural, Glow-Wire Capable

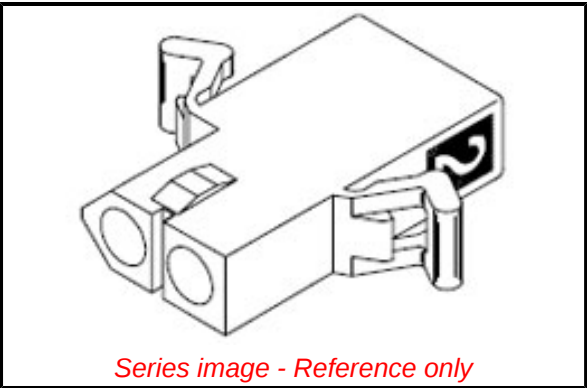
Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Agency Certification          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CSA                           | LR19980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UL                            | E29179                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| General                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Family                | Crimp Housings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Series                        | 1545                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application                   | Power, Wire-to-Wire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Comments                      | Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temper, Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temper |
| Overview                      | Standard .093" Pin and Socket Connectors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Name                  | Standard .093"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UPC                           | 800756728070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Physical                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Circuits (maximum)            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Circuits Detail               | 1x2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Color - Resin                 | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Flammability                  | 94V-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gender                        | Receptacle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Glow-Wire Capable             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Keying to Mating Part         | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lock to Mating Part           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Material - Resin              | Nylon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Net Weight                    | 1.499/g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Number of Rows                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Packaging Type                | Bag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Panel Mount                   | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pitch - Mating Interface      | 6.30mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pitch - Termination Interface | 6.30mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Polarized to Mating Part      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ports                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Stackable                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Temperature Range - Operating | -55° to +105°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Solder Process Data           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lead-freeProcess Capability   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Material Info                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Engineering Number            | 1545-R1-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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

1545 Series

Mates With

50361686

Use With

1189 Crimp Terminals, 1190 Crimp Terminals, 1380 Male Crimp Terminals, 1381 Female Crimp Terminals, 1433 Crimp Terminals, 1434 Male Crimp Terminals, 1973 , 2151 , 2273 , 2870 , 2871 , 4272 , Link:4550, 6271

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