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Part Number: [0050361686](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 2 Circuits, without Mounting Ears, Black, Glow-Wire Capable

Documents:

[3D Model](#) [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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, Nylon, PA66 UL94V-2<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow
 Overview [Standard .093" Pin and Socket Connectors](#)
 Product Name Standard .093"
 UPC 800756728056

Physical

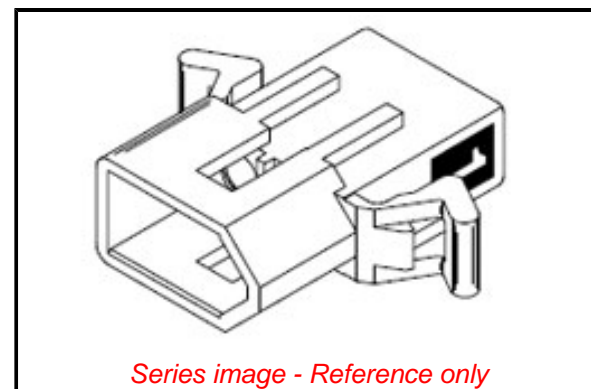
Circuits (maximum) 2
 Circuits Detail 1x2
 Color - Resin Black
 Flammability 94V-2
 Gender Plug
 Glow-Wire Capable Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 1.449/g
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 6.30mm
 Pitch - Termination Interface 6.30mm
 Polarized to Mating Part Yes
 Ports 1
 Stackable No
 Temperature Range - Operating -55° to +105°C

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 1545-P1-1



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

[1545 Series](#)

Mates With

[50361685](#)

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](#)