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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

Series image - Reference only

Documents:
3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification PS-02-09-001 (PDF)
Product Specification PS-42477-001 (PDF)
Packaging Specification PK-1545-001-001 (PDF)
RoHS Certificate of Compliance (PDF)
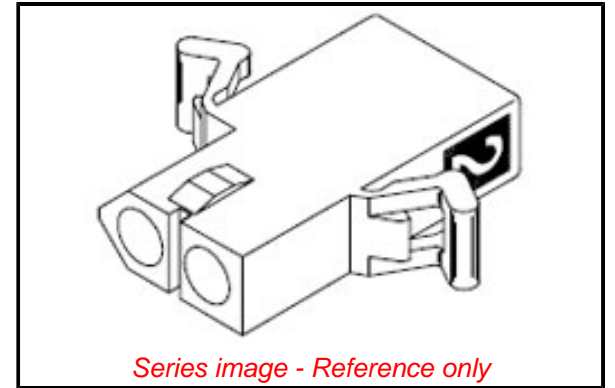
Agency Certification
CSA	LR19980
UL	E29179

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<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

Reference - Drawing Numbers
Packaging Specification	PK-1545-001-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

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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