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Part Number: **0003091027**

Status: **Active**

Overview: Standard .093" Pin and Socket Connectors

Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, with Pre-bent Mounting Ears, with Ramps, Natural

Documents:
3D Model (PDF)
3D Model
Drawing (PDF)
Product Specification PS-02-09-001 (PDF)

Product Specification PS-43660-9999-001 (PDF)
Packaging Specification PK-1545-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

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
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
Taxonomy	Connector Housings
UPC	800753615052

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	1.720/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	6.30mm
Pitch - Termination Interface	6.30mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical
Current - Maximum per Contact	14.0A

Solder Process Data
Lead-freeProcess Capability	N/A

Material Info
Engineering Number	1545-R3

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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10 June 2022)
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
03092022 , 03097022 , 03097024

Use With
1189 Crimp Terminals, 1190 Crimp Terminals, 1376 Male PC Tail Terminals, 1377 Female PC Tail Terminals, 1380 Male Crimp Terminals, 1381 Female Crimp Terminals, 1433 Crimp Terminals, 1434 Male Crimp Terminals, 1973 Male

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