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Part Number: [0003091022](#)
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

Documents:

Drawing (PDF)	Product Specification PS-42477-001 (PDF)
3D Model	Product Specification PS-43660-9999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-1545-001-001 (PDF)
Product Specification PS-02-09-001 (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	Glow Wire Equivalent Part Number 50361685; 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	800753615045

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	1.499/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
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
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	1545-R1
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Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[1545 Series](#)

Mates With

[03092021](#) , [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](#)

Packaging Specification
Product Specification
Sales Drawing

PK-1545-001-001
PS-02-09-001, PS-42477-001, PS-43660-9999-001
SD-1545-X-001

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