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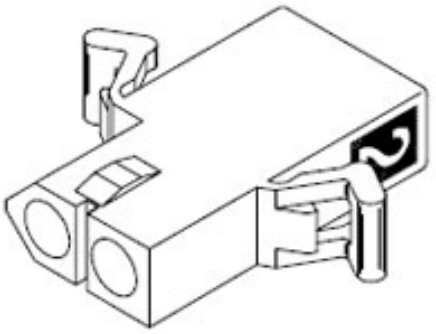
Part Number: 0003091022
Status: Active
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, with Ramps



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-02-09 (PDF)
Product Specification PS-42477 (PDF)
Product Specification PS-43660-9999 (PDF)
Packaging Specification PK-1545-001 (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 50-36-1685. 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"
UPC	800753615045
Physical	
Breakaway	No
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	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°C to +105°C
Electrical	
Current - Maximum per Contact	14.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Old Part Number	1545-R1
Reference - Drawing Numbers	
Packaging Specification	PK-1545-001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)
Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
1545 Series

Mates With
03-09-2021 , 03-09-2022 , 03-09-7022 , 03-09-7024

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

Product Specification	PS-02-09, PS-42477, PS-43660-9999
Sales Drawing	SD-1545-*

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