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Part Number:

0050361686

Status:

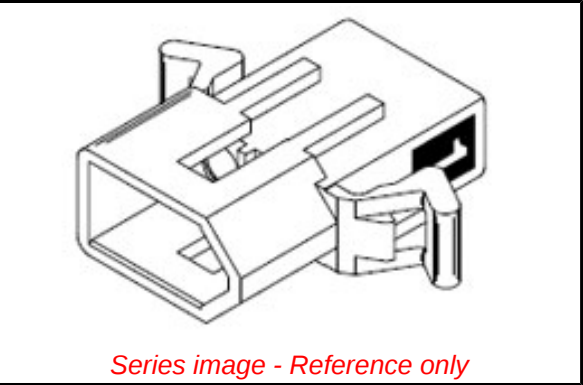
Active

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	Product Specification PS-43660-9999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-1545-001-001 (PDF)
Product Specification PS-02-09 (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
Reference - Drawing Numbers	
Packaging Specification	PK-1545-001-001
Product Specification	PS-02-09, PS-43660-9999-001

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
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
RoHS Phthalates	Not Contained

Search Parts in this Series
[1545](#) Series

Mates With
[50-36-1685](#)

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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