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Part Number: [50-36-1686](#)
Status: **Active**
Overview: [Standard .093"](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 2 Circuits, without Mounting Ears, Glow Wire Compatible

Documents:

[3D Model](#) [Product Specification PS-43660-9999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)

Agency Certification

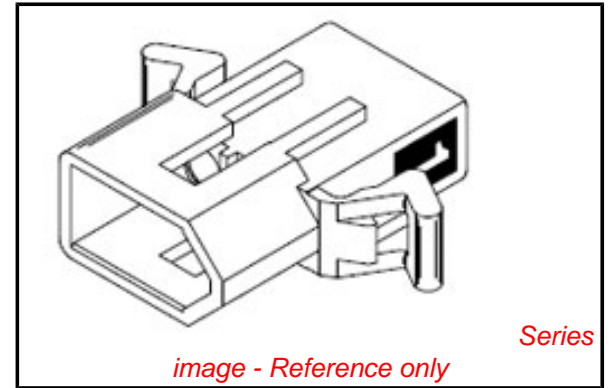
CSA LR19980
 UL E29179

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 Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
 Overview [Standard .093"](#)
 Product Name [Standard .093"](#)
 UPC 800756728056

Physical

Circuits (maximum) 2
 Circuits Detail 1x2
 Color - Resin Black
 Flammability 94V-2
 Gender Plug
 Glow-Wire Compliant Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 1.449/g
 Number of Rows 1



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[1545Series](#)

Mates With

[050361685](#)

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](#) , [4550](#) , [6271](#)

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°C to +105°C

Material Info

Old Part Number	1545-P1-1
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Reference - Drawing Numbers

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

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