

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [50-36-2277](#)
Status: **Active**
Overview: Standard .093"
Description: 2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 15 Circuits, with Pull Tabs, Glow Wire Compatible

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

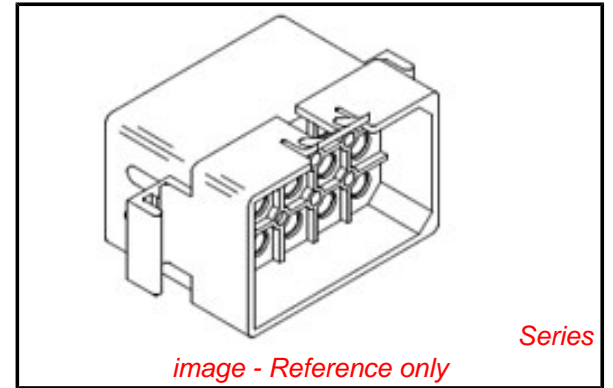
CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [1991](#)
 Application Power, Wire-to-Wire
 Comments 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 [883906187033](#)

Physical

Circuits (maximum) 15
 Circuits Detail 3x5
 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 9.352/g
 Number of Rows 3
 Packaging Type Bag
 Panel Mount Yes
 Pitch - Mating Interface 6.30mm
 Pitch - Termination Interface 6.30mm



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

[1991Series](#)

Mates With

[50-36-2277](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [2605](#) , [2606](#) , [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#)

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Old Part Number	1991-15P-1
-----------------	------------

Reference - Drawing Numbers

Sales Drawing	SD-1991-15**
---------------	--------------

This document was generated on 06/25/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION