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**Part Number:** [0918139108](#)  
**Status:** **Active**  
**Overview:** [KK® 508 Connector System](#)  
**Description:** 5.08mm Pitch KK® Crimp Housing, 8 Circuits, White, with Ramp, Glow Wire Capable

**Documents:**

[3D Model](#) [Product Specification PS-99020-0087 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

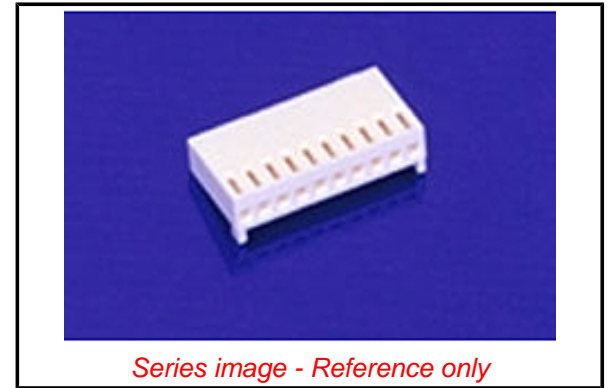
UL E29179

**General**

Product Family Crimp Housings  
 Series 91813  
 Application Power, Wire-to-Board  
 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.  
[KK® 508 Connector System](#)  
 Overview  
 Product Name KK® 508  
 UPC 800756784823

**Physical**

Breakaway No  
 Circuits (maximum) 8  
 Color - Resin Natural (White)  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant Yes  
 Material - Resin Nylon  
 Net Weight 2.228/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 5.08mm  
 Pitch - Termination Interface 5.08mm  
 Polarized to Mating Part Yes  
 Ports 1  
 Stackable No  
 Temperature Range - Operating See Product Specification



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
 ELV

Green Image  
 Not Relevant

**Search Parts in this Series**

91813 Series

**Mates With**

KK® Header [3003](#) , [3061](#)

**Use With**

KK® Crimp Terminal [2478](#) , [2578](#)

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-99020-0087  
SD-91813-001

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