

Temperature Range - Operating

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| Part Number:<br>Status:<br>Overview:<br>Description:                               | 0918139002<br>Active<br>KK 508 Connector System<br>5.08mm Pitch KK Crimp Hous | sing, 2 Circuits, White, Glow-Wire Capable   | - mu  |
|--|---|--|---|
| Documents:<br><u>3D Model</u><br><u>Drawing (PDF)</u><br>Product Specification     | PS-99020-0087-001 (PDF)   | Packaging Specification 30010001-PK-000 (PDF)<br>RoHS Certificate of Compliance (PDF)  | ti t  |
|  |   |  | Outing instance Defension and   |
| Agency Certification   | I   | E29179   | Series image - Reference only   |
| General<br>Product Family<br>Series<br>Application<br>Comments                     |   | Crimp Housings<br><u>91813</u><br>Power, Wire-to-Board<br>This Molex product is manufactured from material   | EU ELV         Not Relevant         EU RoHS       China RoHS         Compliant         REACH SVHC                 |
| Comments   |   | that has the following ratings, tested by independent<br>agencies :. a) A Glow Wire Ignition Temperature (GWIT)<br>of at least 775 deg C per IEC 60695-2-13 b) A Glow<br>Wire Flammability Index (GWFI) above 850 deg C<br>per IEC 60695-2-12.and hence complies with the<br>requirements set out in the International Standard IEC    | Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021)<br><u>Halogen-Free</u><br><u>Status</u><br>Not Low-Halogen |
|  |   | 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</p></p> | For more information, please visit Contact USChina ROHSGreen ImageELVNot RelevantRoHS PhthalatesNot Contained     |
|  |   | test standard IEC 60695-2-11 and any applicable<br>product end-use standard(s). <p>If it is determined<br/>during the customer's evaluation of suitability, that<br/>higher performance is required, please contact Molex for</p>  | Search Parts in this Series<br>91813 Series   |
| Overview<br>Product Name   |   | possible product options.<br><u>KK 508 Connector System</u><br>KK 508  | Mates With<br>Glow-Wire Capable Header <u>173083</u>  |
| UPC<br>Physical  |   | 800756783826   | <b>Use With</b><br>KK Crimp Terminal <u>2478</u> , <u>2578</u> , <u>2878</u>                                      |
| Breakaway<br>Circuits (maximum)<br>Color - Resin<br>Flammability<br>Gender         |   | No<br>2<br>Natural (White)<br>94V-2<br>Receptacle  |   |
| Glow-Wire Capable<br>Material - Resin<br>Net Weight<br>Number of Rows              |   | Yes<br>Nylon<br>0.624/g<br>1   |   |
| Packaging Type<br>Panel Mount<br>Pitch - Mating Interfac<br>Pitch - Termination In |   | Bag<br>No<br>5.08mm<br>5.08mm  |   |
| Polarized to Mating P<br>Ports<br>Stackable  | art   | Yes<br>1<br>No<br>See Product Specification  |   |

See Product Specification

## Material Info

**Reference - Drawing Numbers** Packaging Specification Product Specification Sales Drawing

30010001-PK-000 PS-99020-0087-001 SD-91813-001-001

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