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**Part Number:** [1040800317](#)  
**Status:** **Active**  
**Description:** 1.50mm Wire-to-Board Power Connector Housing, 3 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-104080-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-104080-001 (PDF)</a>	

**Agency Certification**

UL	E29179
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**General**

Product Family	Crimp Housings
Series	<a href="#">104080</a>
Application	Power, Signal, Wire-to-Board
Product Name	IllumiMate™

**Physical**

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Packaging Type	N/A
Panel Mount	No
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-25°C to +130°C

**Electrical**

Current - Maximum per Contact	1A
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**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-104080-001
Product Specification	PS-104080-001
Sales Drawing	SD-104080-001, SD-104080-002

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Not Low-Halogen**

**China RoHS**



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 104080Series