

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1714671001](#)  
**Status:** **Active**  
**Overview:** Imperium High Voltage/High Current (HVHC) Connector System  
**Description:** Imperium High Voltage Header Assembly 2 Circuit, Keying Option A

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-171467-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-171467-999 (PDF)</a>
<a href="#">Product Specification PS-171467-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	<a href="#">171467</a>
Application	Power
Application Tooling Part Link	63824-3000
Overview	<a href="#">Imperium High Voltage/High Current (HVHC) Connector System</a>
Product Name	Imperium
UPC	887191057873
Waterproof / Dustproof Type	IP6K9K

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Orange
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Silver over Nickel
Net Weight	215.280/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Pitch - Mating Interface	N/A
Termination Interface: Style	N/A

**Electrical**

Current - Maximum per Contact	250.0A
Voltage - Maximum	1000V DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-171467-001-001
Packaging Specification	PK-171467-999
Product Specification	PS-171467-001-001
Sales Drawing	SD-171467-1000, SD-171467-1100



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/61/2018 (27 June 2018)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[171467 Series](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Imperium Extractor Tool for TPA, HVIL Header	<a href="#">638243000</a>
--	---------------------------