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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:

3D Model	Application Specification AS-171467-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-171467-999 (PDF)
Product Specification PS-171467-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	171467
Application	Power
Application Tooling Part Link	63824-3000
Overview	Imperium™ High Voltage/High Current (HVHC) Connector System
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 Compliant	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

Not Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

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	0638243000