

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [171466-9001](#)
Status: **Active**
Description: Imperium™ High Voltage Receptacle Kit 1/0 Cable Size, Key Option A

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-171467-001 \(PDF\)](#)
[Product Specification PS-171467-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	171466
Application	Power
Product Name	Imperium™
UPC	887191376769
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	260.610/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	250A
Voltage - Maximum	1000V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-171467-001
Product Specification	PS-171467-001
Sales Drawing	SD-171466-9000



image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed**

China RoHS



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

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

171466Series