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Part Number: [1714669001](#)
Status: **Active**
Overview: Imperium High Voltage/High Current (HVHC) Connector System
Description: Imperium High Voltage Receptacle Kit 1/0 Cable Size, Key Option A

Documents:

3D Model	Packaging Specification PK-171466-997-001 (PDF)
Drawing (PDF)	Packaging Specification PK-171466-999-001 (PDF)
Product Specification PS-171467-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-171467-001-001 (PDF)	

General

Product Family	PCB Headers
Series	171466
Application	Power
Application Tooling Part Link	19286-0370
Overview	Imperium High Voltage/High Current (HVHC) Connector System
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 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	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	250.0A
Voltage - Maximum	1000V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-171467-001-001
Packaging Specification	PK-171466-997-001, PK-171466-999-001
Product Specification	PS-171467-001-001
Sales Drawing	SD-171466-9000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[171466 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 Cable [192860370](#)

Assembly Inspection

Gage for Receptacle

Harness Assembly

Kits for 1/0 and 1

AWG cables, 171466

series.