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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 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	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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

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	0192860370
Assembly Inspection	
Gage for Receptacle	
Harness Assembly	
Kits for 1/0 and 1	
AWG cables, 171466 series.	

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