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Part Number: [1002121031](#)
Status: **Active**
Overview: [Imperium High Voltage/High Current \(HVHC\) Connector System](#)
Description: [Imperium 2 Circuit, Single Ended Male-to-Pigtail Cable Assembly, 2.0m Cable Length](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-100212-001-001 \(PDF\)](#)
[Product Specification PS-171467-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family [Cable Assemblies](#)
Series [100212](#)
Application [Power](#)
Assembly Configuration [Single Ended Connector](#)
Connector to Connector [Imperium-to-Pigtail](#)
Overview [Imperium High Voltage/High Current \(HVHC\) Connector System](#)

Product Name [Imperium](#)
UPC [887191561011](#)

Physical

Cable Length [2.0m](#)
Circuits (Loaded) [2](#)
Color - Resin [Orange](#)
Gender [Male-Pigtail](#)
Lock to Mating Part [Yes](#)
Material - Metal [Copper](#)
Material - Plating Mating [Silver over Nickel](#)
Material - Resin [Polyester](#)
Net Weight [251.334/g](#)
Packaging Type [Tray](#)
Pitch - Mating Interface [32.00mm](#)
Single Ended [Yes](#)
Wire Size AWG [1/0](#)
Wire/Cable Type [EXRAD-FXS](#)

Electrical

Current - Maximum per Contact [250.0A](#)
Shield Type [Single Shield](#)
Shielded [Yes](#)
Voltage - Maximum [1000V DC](#)

Material Info

Reference - Drawing Numbers

Packaging Specification [PK-100212-001-001](#)
Product Specification [PS-171467-001-001](#)
Sales Drawing [SD-100212-001](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

[100212 Series](#)

Mates With

[Imperium High Voltage Receptacle 171466](#) ,
[171467](#)