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Part Number: [1002132031](#)
Status: **Active**
Overview: Imperium High Voltage/High Current (HVHC) Connector System
Description: Imperium 2 Circuit, Double Ended Male-to-Male Cable Assembly, 2.0m Cable Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-100213-001-001 \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	100213
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Imperium-to-Imperium
Overview	Imperium High Voltage/High Current (HVHC) Connector System
Product Name	Imperium
UPC	887191561059

Physical

Cable Length	2.0m
Circuits (Loaded)	2
Color - Resin	Orange
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Copper
Material - Plating Mating	Silver over Nickel
Material - Resin	Polyester
Net Weight	2892.100/g
Packaging Type	Tray
Pitch - Mating Interface	32.00mm
Single Ended	No
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-100213-001-001
Sales Drawing	SD-100213-001



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

[100213 Series](#)

Mates With

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