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Part Number: [1002132021](#)
Status: **Active**
Overview: [Imperium High Voltage/High Current \(HVHC\) Connector System](#)
Description: Imperium 2 Circuit, Double Ended Male-to-Male Cable Assembly, 1.50m 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	887191561042

Physical

Cable Length	1.50m
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	2272.100/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 Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China RoHS

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[100213](#) Series

Mates With

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

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