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Part Number: [1002121011](#)
Status: **Active**
Overview: Imperium™ High Voltage/High Current (HVHC) Connector System
Description: Imperium™ 2 Circuit, Single Ended Male-to-Pigtail Cable Assembly, 1.0m Cable Length



Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-100212-001 \(PDF\)](#)

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	887191560892
Physical	
Cable Length	1.0m
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	250.334/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
Sales Drawing	SD-100212-001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2015 June 15): No
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

Search Parts in this Series
[100212](#) Series

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

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