

This document was generated on 11/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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) 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 <u>100212</u> Application Power

Assembly Configuration Single Ended Connector Connector to Connector Imperium-to-Pigtail

Overview <u>Imperium High Voltage/High Current (HVHC) Connector</u>

System Imperium

Product Name Imperium UPC 887191560892

Physical

Cable Length1.0mCircuits (Loaded)2Color - ResinOrangeGenderMale-PigtailLock to Mating PartYesMaterial - MetalCopper

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-100212-001-001
Product Specification PS-171467-001-001
Sales Drawing SD-100212-001



EU ELV

Not Relevant

EU RoHS China 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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

100212 Series

Mates With

Imperium High Voltage Receptacle $\underline{171466}$,

. 171467

This document was generated on 11/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for DC Power Cords category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

172-4000 172-4101 172-7443-E 21033836407 2J-1865A 2R7006A20A120 426055400-3 MN47A4BC01M010 H-OU-2 CA0002 420680840-3 426451500-3 P162PT4-36 1-832692-4 FJ-VSP 3M 96CB-POWER-B-1.8M2 426040200 CA0006 H-OU-27 1700019464 FJ-VSP 10M MN47B4BC01M040 H-OU-20 2-836917-8 867566-1 804001P03M050G 2050KH1-BK 426013710-3 58257-1069 216603-0037 1011147 1011324 1012028 862545-5 BXC-10567 172-2555 32102-022800-200-RS P29000-M2 P29004-M2 DC.CAB.0201.0150 DC.CAB.0301.0150 DC.CAB.0610.0150 DC.CAB.0700.0150 DC.CAB.1410.0150 DC.CAB.1500.0150 DC.CAB.1811.0150 DC.CAB.1900.0150