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Part Number: <u>1002121001</u>

Status: Active

Overview: Imperium High Voltage/High Current (HVHC) Connector System

Description: Imperium 2 Circuit, Single Ended Male-to-Pigtail Cable Assembly, 0.50m 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 887191560885

Physical

Cable Length0.50mCircuits (Loaded)2Color - ResinOrangeGenderMale-PigtailLock to Mating PartYesMaterial - MetalCopper

Material - Plating Mating Silver over Nickel

Material - Resin Polyester
Net Weight 249.754/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 171466,

. 171467

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