molex

Part Number : 2240901084

Series Number : 224090

Product Category : Power and Signal Cable Assemblies

Product Description : KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 600.00mm Length, 8 Circuits, Black

Status : Active

Documents & Resources

Drawings

Drawing_2240901084_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224090
Description	KK Plus 250-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 600.00mm Length, 8 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	KK Plus 250-to-Pigtail
Product Family	KK Interconnect Systems
Product Name	KK Plus
Type	Discrete Wire Assembly
UPC	196823398117

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	600.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	26.190/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag

Pitch - Mating Interface	2.50mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Insulation Diameter	1.57mm
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK Plus 250 Vertical Shrouded Headers	207843

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