

Part Number : [2240891042](#)

Product Description : KK Plus 250-to-KK Plus 250 Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 150.00mm Length, 4 Circuits, Black

Series Number : 224089

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2240891042 sd.pdf](#)


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224089
Description	KK Plus 250-to-KK Plus 250 Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 150.00mm Length, 4 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	KK Plus 250-to-KK Plus 250
Product Name	KK Plus
Type	Discrete Wire Assembly
UPC	196823397646

Electrical

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

Physical

Cable Length	150.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black

Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	4.421/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK Plus 250 Vertical Shrouded Headers	<u>207843</u>

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