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Part Number:

0022122164

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Solid Header, Right-Angle, with Friction Lock, 16 Circuits, 0.51µm Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-10-07-001 (PDF)

Packaging Specification PK-7478-001-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	7478	
Application	Signal, Wire-to-Board	
Overview	KK® Interconnect System - Molex	
Product Name	KK 254	
UPC	800753592278	
Physical		
Breakaway	No	
Circuits (Loaded)	16	
Circuits (maximum)	16	
Color - Resin	Natural (White)	
Durability (mating cycles max)	50	
Flammability	94V-0	
Glow-Wire Capable	No	
Lock to Mating Part	Yes	
Material - Metal	Brass	
Material - Plating Mating	Gold	
Material - Plating Termination	Gold	
Material - Resin	Nylon	
Net Weight	2.105/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	3.58mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Bag	
Pitch - Mating Interface	2.54mm	
Pitch - Termination Interface	2.54mm	
Plating min - Mating	0.508µm	
Plating min - Termination	0.508µm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Shrouded	Partial	
Stackable	Yes	
Temperature Range - Operating	See Product Specification	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	4.0A	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free Status

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

7478 Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-7478-16A241
Reference - Drawing Numbers	
Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001
Sales Drawing	SDA-7478-000
Symbol/Footprint Data	SYM-22-05-3161

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