

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022053041

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Solid Header, Right-Angle, with Friction Lock, 4 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

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

Symbol Footprint Data SYM-22-05-3041 (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 Solutions
Product Name		KK 254
UPC		800753591165

Physical		
Breakaway		No
Circuits (Loaded)		4
Circuits (maximum)		4
Color - Resin		Natural (White)
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		Yes
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Resin		Nylon
Net Weight		0.525/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
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
Voltage - Maximum		500V

Solder Process Data		
Duration at Max. Process Temperature (seconds)		005



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
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

Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-7478-04A222
Reference - Drawing Numbers	
Packaging Specification	PK-7478-001-000
Product Specification	PS-10-07-001
Sales Drawing	SDA-7478-000
Symbol/Footprint Data	SYM-22-05-3041

This document was generated on 06/22/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION