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Part Number: 0022182061
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK 254 PC Board Connector, Top Entry, with Cat Ear Terminal, 0.38µm Gold (Au), 6 Circuits, with Hooks



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-10-07-001 (PDF)
- Packaging Specification PK-44646-001-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	4455
Application	Board-to-Board, Signal
Comments	With Hooks
Overview	KK® Interconnect System - Molex
Product Name	KK 254
UPC	800754204903

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural (White), Red (Rust)
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.635/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.35mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.5A
Grounding to PCB	No
Voltage - Maximum	500V

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 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
4455 Series

Mates With
KK Header 4094 , 42376 , 42375 , 42377 , 171856 , 171857
SL Insulation Displacement Connector 70475

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-4455-CZ06A(208)
Reference - Drawing Numbers	
Packaging Specification	PK-44646-001-001
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001, SDA-4455-002

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