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Part Number: 0022022155
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK 254 PC Board Connector, Top Entry, 2.54µm Tin (Sn), 15 Circuits, with Hooks

Documents:	
3D Model	Product Specification PS-10-07-001 (PDF)
Drawing (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	800754914468
Physical	
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Natural (White)
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.567/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	2.540µm
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
Solder Process Data	



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2018 (15 January 2018) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[4455 Series](#)

Mates With
KK Header [4094](#) , [42376](#) , [42375](#) , [42377](#)
, [171856](#) , [171857](#)
SL Insulation
Displacement Connector [70475](#)

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-CZ15A(P909)
Reference - Drawing Numbers	
Product Specification	PS-10-07-001
Sales Drawing	SDA-4455-001, SDA-4455-002

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