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Part Number:

0448120028

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 254 PC Board Connector, Low Profile, 0.38µm Gold (Au), 10 Circuits

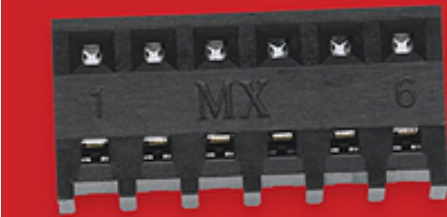
Documents:	
3D Model	Product Specification PS-44812-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-44812-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		44812
Application		Board-to-Board, Power
Overview		KK Interconnect Systems
Product Name		KK 254
Taxonomy		PCB Headers and Receptacles
UPC		756054462751

Physical		
Circuits (Loaded)		10
Circuits (maximum)		10
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Material - Metal		High Performance Alloy (HPA)
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		1.270/g
Number of Rows		1
Orientation		Vertical
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Plating min - Mating		0.381µm
Plating min - Termination		2.540µm
Polarized to PCB		No
Surface Mount Compatible (SMC)		Yes
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole

Electrical		
Current - Maximum per Contact		5.0A
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		250



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free Status	
Not 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

44812 Series

Mates With

42153 , 4094 , 42376 , 42375 , 42377 , 42152 , 40 30

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44812-001-001
Product Specification	PS-44812-001-001
Sales Drawing	SD-44812-001-001

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