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Part Number:

22-10-2051

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Wire-to-Board Header, Single Row, Vertical, 5 Circuits, PA Polyamide Nylon, Gold (Au) Plating

Documents:

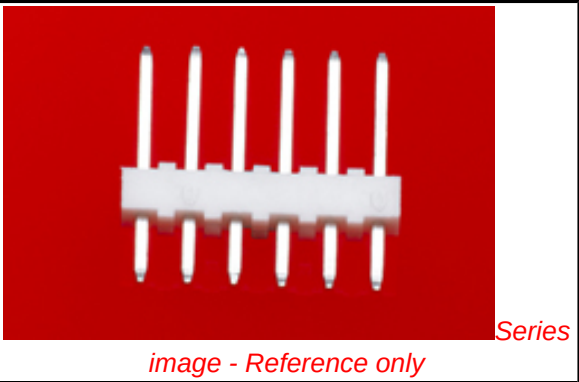
3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	4030	
Application	Board-to-Board, Signal, Wire-to-Board	
Overview	KK® Interconnect System - Molex	
Product Name	KK® 254	
UPC	800753738539	
Physical		
Breakaway	No	
Circuits (Loaded)	5	
Circuits (maximum)	5	
Color - Resin	Natural (White)	
Durability (mating cycles max)	100	
Flammability	94V-0	
Glow-Wire Compliant	No	
Lock to Mating Part	None	
Material - Metal	Brass	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	Nylon	
Net Weight	0.333/g	
Number of Rows	1	
Orientation	Vertical	
PC Tail Length	3.43mm	
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	
Polarized to Mating Part	No	
Polarized to PCB	No	
Shrouded	No	
Stackable	Yes	
Surface Mount Compatible (SMC)	No	
Temperature Range - Operating	See Product Specification	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	4A	



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

4030Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
Material Info	
Old Part Number	A-4030-05A241
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-4030-0001

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