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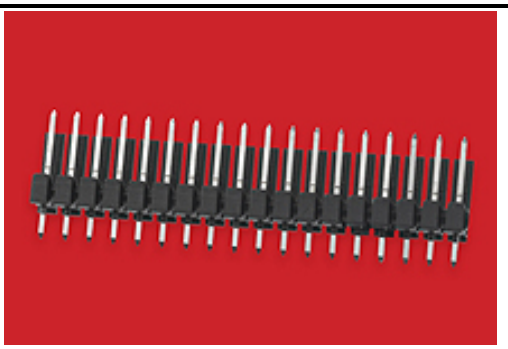
Part Number:	**0022283357**
Status:	**Active**
Overview:	KK® Interconnect System - Molex
Description:	KK 254 Breakaway Header, Vertical, with Polarizing Wall, 35 Circuits, 0.38µm Gold (Au) Selective Plating, with Backwalls Removed
Replacement Part Number:	http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=002228035722-28-0357 see comments



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	42225
Application	Signal, Wire-to-Board
Application Tooling Part Link	11-20-1230
Comments	Original part number has polarized backwall, Replacement has friction lock, same diminsions and plating
Overview	KK® Interconnect System - Molex
Product Name	KK 254
Replacement Part Number	22-28-0357 see comments
UPC	800753820616

Physical

Breakaway	Yes
Circuits (Loaded)	35
Circuits (maximum)	35
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	4.341/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.05mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

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
42225 Series

Mates With
KK Crimp Housing 2695 , 6471 , 7880 , KK PC Board Connector 4455

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
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	42225-0280
Reference - Drawing Numbers	
Product Specification	PS-10-07-001
Sales Drawing	SD-42225-001, SD-42225-001-002

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Molex:
22-28-3357