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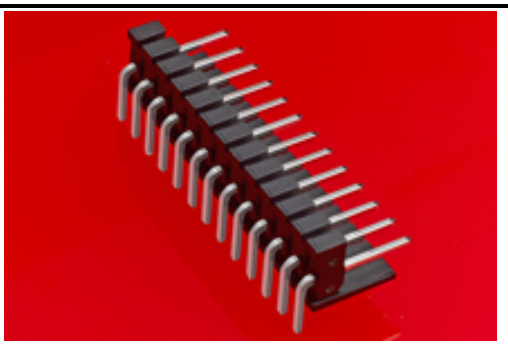
Part Number:	**0022282266**
Status:	**Active**
Overview:	KK® Interconnect System - Molex
Description:	KK 254 Breakaway Header, Right-Angle, with Plastic Polarizing Peg, 26 Circuits, 0.76µm Gold (Au) Selective Plating, with Kinked PC Tails
Replacement Part Number:	http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=002228126522-28-1265 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	42226
Application	Signal, Wire-to-Board
Application Tooling Part Link	11-20-1230
Comments	Original part has a polarized backwall, replacement has friction lock backwall. Pin length of FKL header is .720" vs. .685" of polarized version. Tin length of FKL header is .135" vs. .100" of polarized version.
Overview	KK® Interconnect System - Molex
Product Name	KK 254
Replacement Part Number	22-28-1265 see comments
UPC	800753811669

Physical

Breakaway	Yes
Circuits (Loaded)	26
Circuits (maximum)	26
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	4.229/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.43mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	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
42226 Series

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

Stackable	No
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	42226-0201

Reference - Drawing Numbers

Product Specification	PS-10-07-001
Sales Drawing	SD-42226-001, SD-42226-001-002

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Molex:
22-28-2266