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Part Number:

0022282365

Status:

Active

Overview:

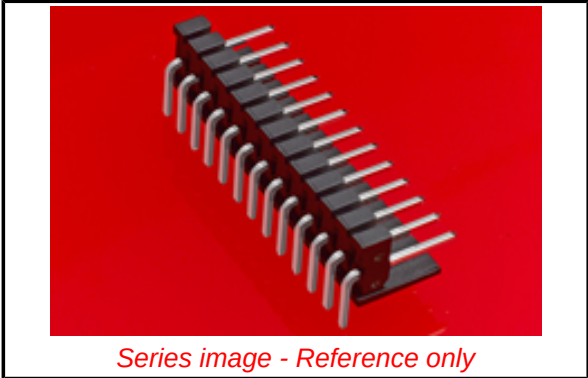
SPOX™ Wire-to-Board Connectors

Description:

KK® 254 Breakaway Header, Right-Angle, with Plastic Polarizing Peg, 36 Circuits, 0.38µm Gold (Au) Selective Plating, with Kinked PC Tails

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

Agency Certification	
CSA	LR19980
General	
Product Family	PCB Headers
Series	42226
Application	Signal, Wire-to-Board
Application Tooling Part Link	11-20-1230
Overview	SPOX™ Wire-to-Board Connectors
Product Name	KK® 254
UPC	800753812895
Physical	
Breakaway	Yes
Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black
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	4.859/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	0.381µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V
Solder Process Data	



EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[42226](#) Series

Mates With

KK® Crimp Housing [2695](#) , [6471](#) , [7880](#) ,
KK® PC Board Connector [4455](#)

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	
Old Part Number	42226-0176
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42226-001

This document was generated on 06/26/2015

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