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Part Number:

0022107138

Status:

Obsolete

Description:

2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Vertical, 13 Circuits, PA Polyamide Nylon Glass-filled, Gold (Au) Selective Plating

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

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EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

**Halogen-Free
Status**
Not Reviewed

China RoHS



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General

Product Family	PCB Headers
Series	42152
Application	Wire-to-Board
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	13
Circuits (maximum)	13
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Plating Mating	Gold
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.135 In
PC Tail Length (mm)	3.43 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	4A
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-42152-13-027208
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SDA-42152

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