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Part Number:

22-28-4152

Status:

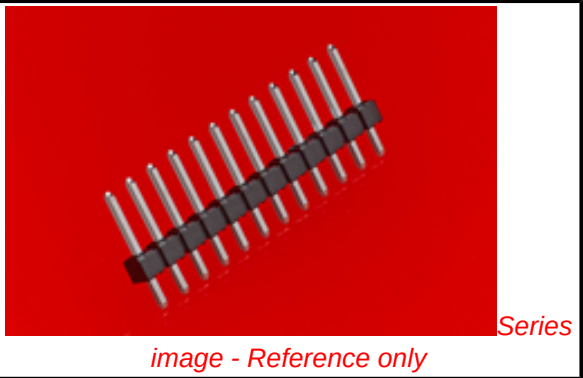
Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® Header, Breakaway, Vertical, 15 Circuits, Tin (Sn) Plating, Mating Pin Length 7.49mm



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		42375
Application		Board-to-Board, Signal, Wire-to-Board
Overview		KK® Interconnection System
Product Name		KK®
Physical		
Breakaway		Yes
Circuits (Loaded)		15
Circuits (maximum)		15
Color - Resin		Black
Durability (mating cycles max)		25
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Compliant		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
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		2.540µm
Plating min - Termination		2.540µm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		No
Surface Mount Compatible (SMC)		Yes
Temperature Range - Operating		0°C to +75°C
Termination Interface: Style		Through Hole

Electrical

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not 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

42375Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720 , 70430 , 7859 , L ink:90148, 90147 , 70400a , 70066a , 40556

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	42375-0225
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42375-001

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