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Part Number: 0038001429

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK 254 PC Board Connector, Top Entry, 9 Circuits

Documents:

3D Model Product Specification PS-99020-0088-001 (PDF)

Drawing (PDF) RoHS Certificate of Compliance (PDF)

Product Specification PS-10-07-001 (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family PCB Receptacles

Series <u>4455</u>

Application Board-to-Board, Signal

Overview KK® Interconnect System - Molex

Product Name KK 254

UPC 800753731387

Physical

Circuits (Loaded) 9
Circuits (maximum) 9

Color - Resin Natural (White)

Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part No

Material - Metal Phosphor Bronze

Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Nylon Net Weight 0.973/gNumber of Rows Orientation Vertical PC Tail Length 3.30mm **PCB** Locator No **PCB** Retention None PCB Thickness - Recommended 1.60mm Packaging Type Tray Pitch - Mating Interface 2.54mm Pitch - Termination Interface 2.54mm Plating min - Mating 1.016µm Plating min - Termination 1.016µm

Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

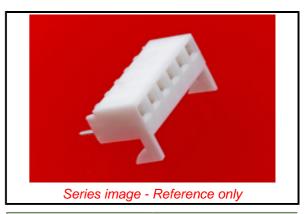
Electrical

Polarized to PCB

Current - Maximum per Contact 2.5A
Grounding to PCB No
Voltage - Maximum 500V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free

Status

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

4455 Series

Mates With

KK Header <u>4094</u>, <u>42376</u>, <u>42375</u>, <u>42377</u>, <u>171856</u>, <u>171857</u>

Displacement Connector 70475

Lead-freeProcess CapabilityWAVEMax. Cycles at Max. Process Temperature001Process Temperature max. C235

Material Info

Engineering Number A-4455-CZ09C(P909)

Reference - Drawing Numbers

Product Specification PS-10-07-001, PS-99020-0088-001 Sales Drawing SDA-4455-001, SDA-4455-002

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