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Part Number: 0022182083

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK® 254 PC Board Connector, Top Entry, with Cat Ear Terminal, 0.50µm Gold (Au), 8

Circuits, with Hooks

Documents:

3D Model RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family PCB Receptacles

Series <u>4455</u>

Application Board-to-Board, Signal

Comments With Hooks

Overview KK® Interconnect System - Molex

Product Name KK® 254 UPC 800753736313

Physical

Circuits (Loaded) 8
Circuits (maximum) 8

Color - Resin Natural (White)

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

Material - Metal Phosphor Bronze

Material - Plating Mating Gold Material - Plating Termination Gold Material - Resin Nylon Net Weight 0.850/gNumber of Rows Orientation Vertical PC Tail Length 3.35mm **PCB** Locator No **PCB** Retention None PCB Thickness - Recommended 1.60mm Packaging Type Trav Pitch - Mating Interface 2.54mm Pitch - Termination Interface 2.54mm Plating min - Mating 0.508µm Plating min - Termination 0.051µm Polarized to PCB No

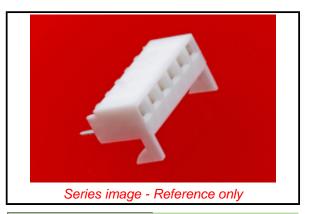
Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

Electrical

Surface Mount Compatible (SMC)

Current - Maximum per Contact 2.5A
Grounding to PCB No
Voltage - Maximum 250V



China RoHS

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC
Not Contained Per

-ED/79/2015 (17 December 2015)

Halogen-Free

<u>Status</u>

Low-Halogen
Need more information on product
environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant

Search Parts in this Series

4455 Series

Mates With

42153 KK® Wire-to-Board Header, 4094 KK® Wire-to-Board Header, 42376 KK® Header, 42377 KK® Header, 42377 KK® Header, 70021 SL™ Crimp Terminal, 70475 SL™ Insulation Displacement Connector, 42152 KK® Wire-to-Board Hdr

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

Process Temperature max. C

235

Material Info

Old Part Number A-4455-CZ08A(565)

Reference - Drawing Numbers

Sales Drawing SDA-4455

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