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Part Number: 38-00-1340
Status: Active

Overview: KK® Interconnect System

Description: KK® 254 PC Board Connector, Right Angle, with Cat Ear Terminal, 10 Circuits

Documents:

3D Model Product Specification PS-99020-0088 (PDF)
Drawing (PDF) RoHS Certificate of Compliance (PDF)

Product Specification PS-10-07 (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family PCB Receptacles

Series 4455

Application Board-to-Board, Signal Overview KK® Interconnect System

Product Name KK® 254 UPC 800753585171

Physical

Circuits (Loaded) 10
Circuits (maximum) 10

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 MatingTinMaterial - Plating TerminationTinMaterial - ResinNylonNet Weight1.079/gNumber of Rows1

Orientation Right Angle PC Tail Length 3.30mm **PCB** Locator No **PCB** Retention Yes 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 Polarized to PCB Yes

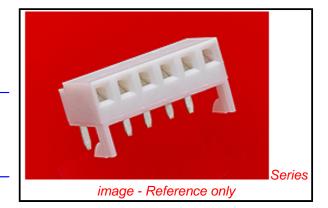
Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

Electrical

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

Solder Process Data



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, <u>click here</u>

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

4455 Series

Mates With

42153 KK® Wire-to-Board Header, 4094 KK® Wire-to-Board Header, 42376 KK® Header, 42375 KK® Header, 42377 KK® Header, 42152 KK® Wire-to-Board Header, 4030 KK® Wire-to-Board Header

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-4455-AZ10C(P909)

Reference - Drawing Numbers

Product Specification PS-10-07, PS-99020-0088

Sales Drawing SDA-4455

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