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Part Number:

0022142144

Status:

Active

Overview:

KK®

Description:

2.54mm (.100") Pitch KK® PC Board Connector, Bottom Entry, 2.54µm (100µ") Tin (Sn), 14 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Receptacles

4455

Board-to-Board

KK®

KK®

Physical

Circuits (Loaded)

Color - Resin

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

14

Natural (White)

94V-0

No

No

None

No

Brass

Tin

Tin

Nylon

1

Bottom Entry

0.132 In

3.35 mm

No

None

0.062 In

1.60 mm

Tray

0.100 In

2.54 mm

100

2.50

100

2.50

No

No

0°C to +75°C

Through Hole

Electrical

CSA

Current - Maximum

Grounding to PCB

UL

Voltage - Maximum

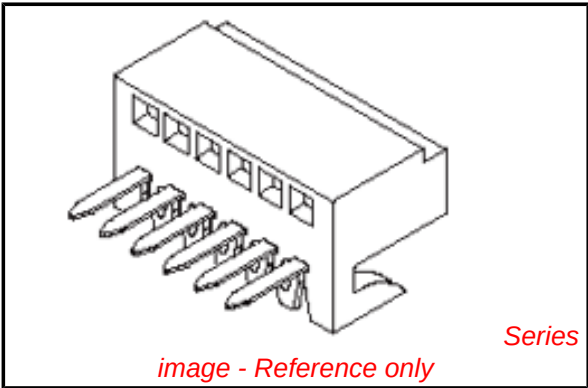
LR19980

2.5A

No

E29179

250V



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed



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

4455Series

Mates With

42153 KK® Wire-to-Board Header, 4094 KK® Wire-to-Board Header,, 42376 KK® Header, 42375 KK® Header, 42377 , 42152 KK® Wire-to-Board Header, 4030 KK® Wire-to-Board Header, 4380 KK® Header

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-4455-BH14D(P909)
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SDA-4455

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