

This document was generated on 12/11/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0022022255

Status: **Active**

KK® Interconnect System - Molex **Overview:**

Description: KK® 254 PC Board Connector, Top Entry, 2.54µm Tin (Sn), 25 Circuits, with Hooks

Documents:

Product Specification PS-10-07 (PDF) 3D Model RoHS Certificate of Compliance (PDF) Drawing (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family PCB Receptacles

Series 4455

Application Board-to-Board, Signal

Comments With Hooks

Overview KK® Interconnect System - Molex

Product Name KK® 254 **UPC** 800754915014

Physical

Circuits (Loaded) 25 Circuits (maximum) 25

Color - Resin Natural (White)

94V-0 Flammability Glow-Wire Compliant No Guide to Mating Part No Keving to Mating Part None Lock to Mating Part Nο Material - Metal **Brass** Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Nylon Net Weight 2.602/g Number of Rows

Orientation Vertical PC Tail Length 3.35mm **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 2.540µm Plating min - Termination 2.540µm Polarized to PCB No Surface Mount Compatible (SMC) No

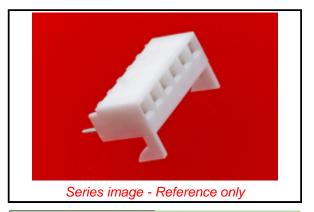
Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

Electrical

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

Solder Process Data



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC No -ED/39/2015 (15 June 2015)

Halogen-Free

Low-Halogen

Status

Need more information on product environmental compliance?

Email productcompliance@molex.com Please visit the Contact Us 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, 4094 KK® Wireto-Board, 42376 KK® Header, 42375 KK® Header, 42377 KK® Header, 70021 SL™ Crimp Terminal, <u>70475</u> SL™ Insulation Displacement Connector Assembly, 42152 KK® Wire-to-Board Header

Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 235

Material Info

Old Part Number A-4455-CZ25A(P909)

Reference - Drawing Numbers

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

This document was generated on 12/11/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Headers & Wire Housings category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

95000-104TRLF 10135584-644402LF DF62W-EP2022PCA 95000-106TRLF DF62W-2022SCA DF62W-EP2022PC 2203348 DF62W-2022SC 1084018 1029039 1084017 802-10-012-10-002000 1112640 1112639 000-34000 0009482033 0009507031 57102-S06-03LF 57202-S52-04LF PCN6-15S-2.5E 0039019024 58102-G61-06LF 582553-1 0009485154 0009508121 0022285053 0050291907 018731A LY20-4P-DT1-P1E-BR 02.125.8002.8 60101931 60598-1 (Cut Strip) M1625-3R/100 61062-3 61082-181009 636-1427 638009-1 641938-9 641991-4 644168-1 647662-1 65039-019ELF 65817-002LF 65817-015LF 65863-015LF 66207-023LF 67016-026LF 67046-001LF 67095-007LF 67230-005LF