

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [22-02-2025](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 2.54mm Pitch KK® PC Board Connector, Top Entry, 2.54µm Tin (Sn), 2 Circuits, with Hooks

Documents:

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

General

Product Family	PCB Receptacles
Series	4455
Application	Board-to-Board, Signal
Comments	With Hooks
MolexKits	Yes
Overview	KK® Interconnection System
Product Name	KK®
UPC	800754913744

Physical

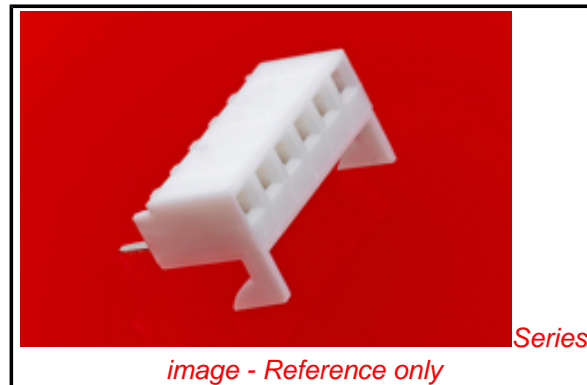
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural (White)
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.221/g
Number of Rows	1
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
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

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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, [4094](#) KK® Wire-to-Board, [42376](#) KK® Header, [42375](#) KK® Header, [42377](#) KK® Header, [70021](#) SL™ Crimp Terminal, [70475](#) SL™ Insulation Displacement Connector Assembly, [42152](#) KK® Wire-to-Board Header, Lin

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	A-4455-CZ02A(P909)
-----------------	--------------------

Reference - Drawing Numbers

Product Specification	PS-10-07
-----------------------	----------

This document was generated on 02/22/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION