

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

22-14-2204

Status:

Active

Overview:

KK® Interconnection System

Description:

2.54mm Pitch KK® PC Board Connector, Bottom Entry, 2.54µm Tin (Sn), 20 Circuits

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	4455
Application	Board-to-Board, Signal
Overview	KK® Interconnection System
Product Name	KK®
Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Bottom Entry
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	0°C to +75°C
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)
Max. Cycles at Max. Process Temperature	1



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen 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

Process Temperature max. C	235
Material Info	
Old Part Number	A-4455-BH20D(P909)
UPC	800753590571
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SDA-4455

This document was generated on 06/18/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION