

## Part Number: 22-02-1025

2.50mm Pitch KK® PC Board Connector, Top Entry, 2 Circuits



Series Image - Reference only

Status:	OBsolete
Replacement:	Contact Molex
Series:	7534
Category:	PCB Receptacles
Overview:	KK® Interconnect System - Molex
Engineering/Old PN:	753402C

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## Mates With Part(s):

[3094](#), [3202](#), [3022](#)

## Specifications &amp; Other Documents:

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com).

## Product Environmental Compliance

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

EU ELV: Not Relevant

EU RoHS: Compliant

China RoHS:

REACH SVHC: Contains SVHC (2015 June 15): No

Low-Halogen Status: Low-Halogen

RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Form

## Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

## Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

## Part Detail

COLLAPSE ALL

## ▼ General

Status	Obsolete
Category	PCB Receptacles
Series	7534
Application	Board-to-Board, Signal
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK®
UPC	800753740808

## ▼ Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural (White)
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.249/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

## ▼ Electrical

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

## ▼ Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number. <a href="#">Click here to visit the UL Database</a>	
CSA	LR19980
UL	E29179

## ▼ Material Info

Old Part Number	753402C
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## Molex Connectors

Wire-to-Board  
Board-to-Board  
Wire-to-Wire  
Input/Output (I/O)  
FFC/FPC  
Sockets

## Other Products

Optical Solutions  
Antennas  
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Solid State Lighting  
Application Tooling  
Noise Suppression Sheets

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Product Name

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