



PRODUCTS

INDUSTRY SOLUTIONS

CAREERS

RESOURCES

CONTACT MOLEX

FIND DISTRIBUTOR

Home: PCB Receptacles &gt;

**Part Number: 22-02-1045**

2.50mm Pitch KK® PC Board Connector, Top Entry, 4 Circuits



Series image - Reference only

Status:	<b>OBsolete</b>
Replacement:	Contact Molex
Series:	<a href="#">7534</a>
Category:	PCB Receptacles
Overview:	<a href="#">KK® Interconnect System - Molex</a>
Engineering/Old PN:	753404C

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Email this page

Go to [Part Detail](#) ▾**Mates With Part(s):**  
[3094](#), [3202](#), [3022](#)**Product Environmental Compliance**[EU ELV](#):Product not active[EU RoHS](#):Product not active[EU RoHS Phthalates](#):Product not active[China RoHS](#):[REACH SVHC](#):Product not active[Low-Halogen Status](#):Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements

EU RoHS, REACH SVHC, &amp; Low-Halogen

Multiple Part Industry Compliance Documents

\*IPC 1752A Class C

\*IPC 1752A Class D

\*Molex Product Compliance Declaration

**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](#)Questions on Product Environmental Compliance? Email [ProductCompliance@molex.com](mailto:ProductCompliance@molex.com)Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)**Part Detail****COLLAPSE ALL****General**

Status	Obsolete
Category	PCB Receptacles
Series	<a href="#">7534</a>
Application	Board-to-Board, Signal
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK®
UPC	800753740273

**Physical**

Circuits (Loaded)	4
Circuits (maximum)	4
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	0.468/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.

[Click here to visit the UL Database](#)

CSA

LR19980

UL

E29179

**Material Info**

Engineering Number

753404C

