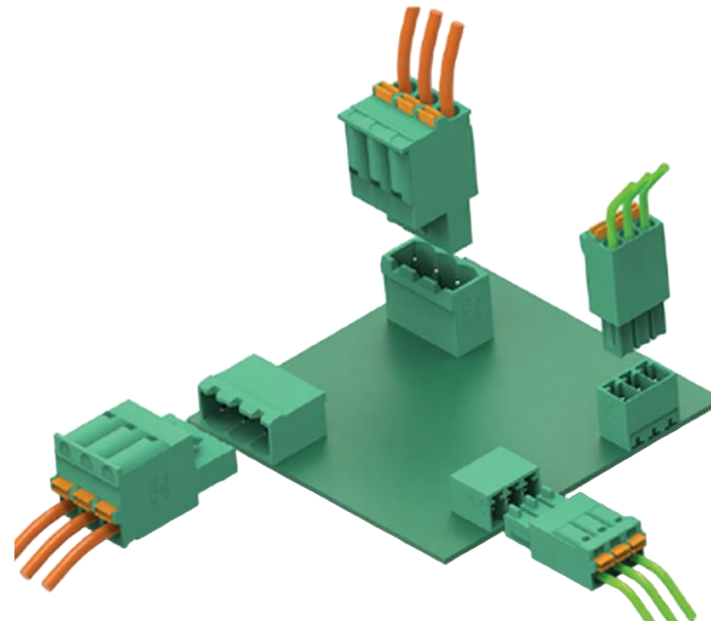


# CKP-TB-C

## Push-in clamp termination block connectors

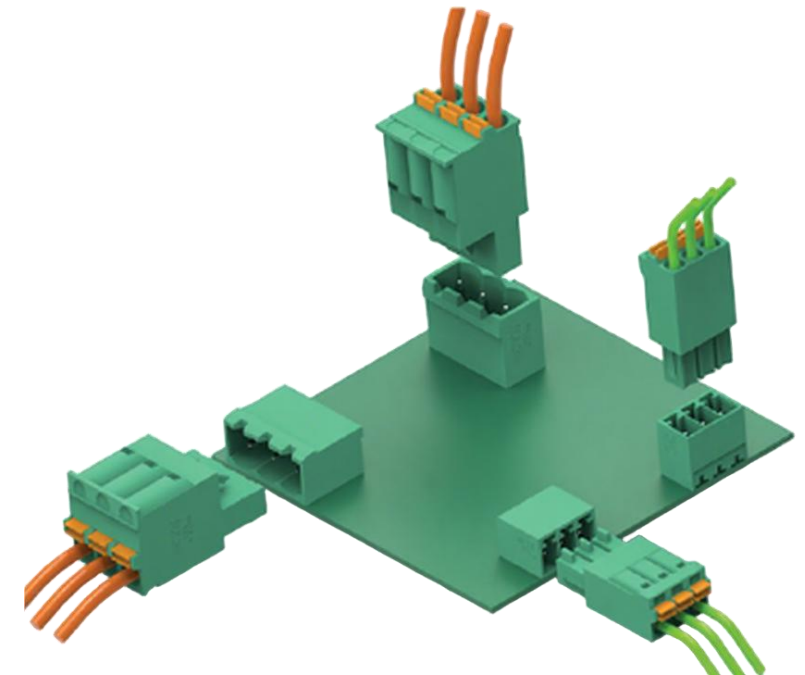


## Execute Summary

**CKP-TB-C** series is push-in clamp termination PCB connectors to enable tool-less wire insertion of ferruled and un-ferruled wires. This saves up to 80% installation labor time vs. traditional screw-clamp termination, leading to important cost savings. The design of the PCB Terminal blocks in 2.5 mm, 3.5 mm and 3.81 mm pitch consists of two-piece plug connectors with mating straight and right-angle shrouded headers. This product range is designed for use in control system applications to suit high density signal and power applications.

### BENEFITS

- Push-in clamp termination leads to reduced labor costs because of the shorter wiring time
- Design flexibility from various pitches and number of positions enables use in a wide range of applications, including harsh environments
- Maintenance free push-in clamp technology limits downtime and provides reliability of manufacturing process equipment and control devices
- Intuitive operation due to color-coded actuating push button
- Quick and convenient testing using integrated test option
- Defined contact force ensures that contact remains stable over the long term
- Integrated double steel spring provides additional safety in the event of temperature and power fluctuations





# Product Features

CONNECTOR FAMILIES

## FEATURE

- Centerline: 2.5 mm / .098", 3.5 mm / .138", 3.81 mm / .15"
- Connector Size: Single row, Dual row (Refer specification table for number of positions)

## MATERIALS






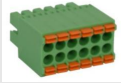




- Housing: Polyamide, UL94 V0, green/ Black ; Headers housing (HT) – LCP UL V0
- Terminals: Copper Alloy, Tin Plated
- Spring: Steel

## STANDARD

- RoHS & REACH compliant
- UL recognized



# Product Overview

	Pitch	Type			No. of rows	Pos	Color	Plating
Standard Version	3.5mm	Without Flange Screw			1	2--24	green	Tin
					1	2--24	green	
		With Flange Screw			1	2--24	green	
					1	2--24	green	
	2.5mm	Without Flange Screw			1	2--24	green	Tin
					1	2--24	green	
	3.81mm	Without Flange Screw			1	2--24	green	Tin
					1	2--24	green	
		With Flange Screw			1	2--24	green	
					1	2--24	green	

