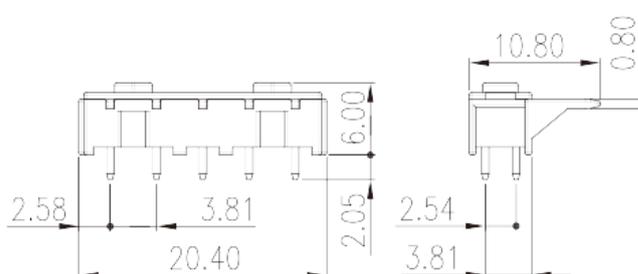


# BST-220-05

PCB Terminal Blocks > PCB Terminal Blocks

Date:2026-05-10



The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design. The final product is made according to engineering drawing.

## Product Description

Pitch :3.81mm, 150V AC/DC, 8A

## General information

Short description	Rail Connector
Category	Rail Connector
Pitch (mm)	3.81
Color	Black (default)
Type of locking	Without
Soldering method	Reflow Soldering (245°C)
Length (mm)	20.4
Width (mm)	6
Height (mm)	10.8
Pin demensions (Thickness x Width)(mm)	0.6x0.6
PCB hole diameter (mm)	0.9
Number of positions	05P
Level	Single level
Connection points	5

## Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Au PLATED
MSL	1

## Connection data-IEC

Rated voltage (V)	320
Rated current (A)	12
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	160
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	150
Rated current (UL/CUL Group B)(A)	8

## Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

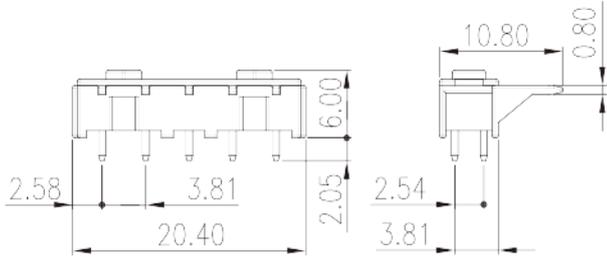
## UL Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	8

## CUL Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	5

## Drawings



## Approvals

