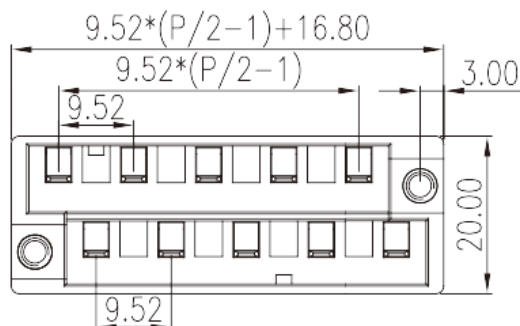


# 4DSDB-01-XX

Barrier Terminal Blocks > Pluggable

Date:2025-12-16Version:1.1



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 : 9.50 mm , 300V , 15A

## General information

Short description	Barrier terminal blocks , Screw connection
Category	Pluggable terminal blocks
Pitch (mm)	9.50
Color	Black(default)
Connection method	Screw connection
Type of locking	With threaded flange
Pin demensions (Thickness x Width)(mm)	0.8X1.1
PCB hole diameter (mm)	1.6~1.7
Level	Double level

## Material information

Insulation material	PBT
Insulation material group	III
Flame retardant rating , compliant with UL94	V0
Conductor material	Copper Alloy
Plating of conductor surface	Gold plated

## Connection data-IEC

Rated voltage (V)	630
Rated current (A)	24
Rated voltage (II/2)(V)	630
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	320
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10

## Environment & Safety

Back of the hand protection (YES or NO)	YES
Operating temperature. max (°C)	130
Operating temperature. min (°C)	-40

## UL Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	10

## CUL Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	10

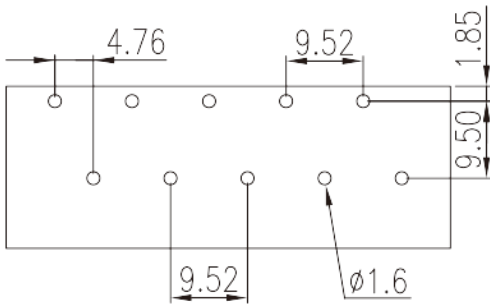
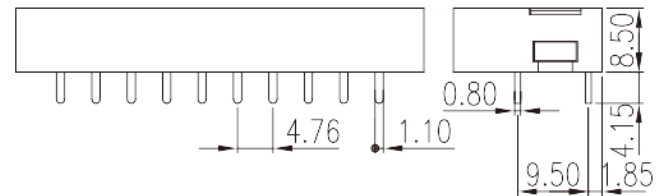
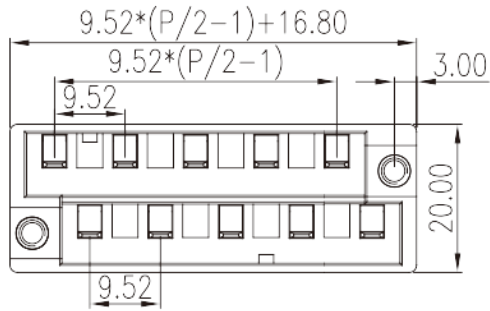
## VDE Approval

Rated voltage (V)	630
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Rated current (A)

24

## Drawings



## Approvals

