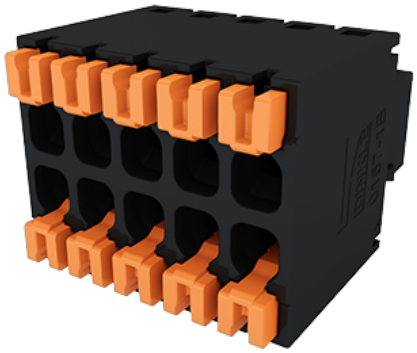
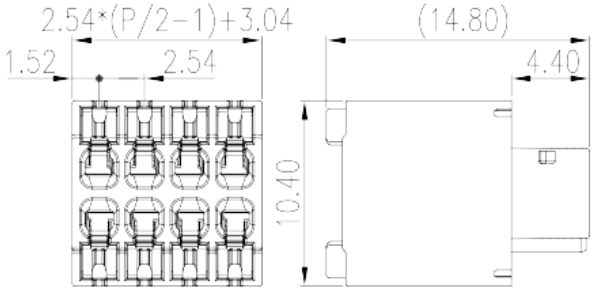
0157-1BXX

PCB Terminal Blocks > PCB Connector-Plug

Date:2026-11-17





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 : 2.54mm, 150V, 6A

General information

Short description	PCB Connector Plug, Push-in Design
Category	PCB Connector – Plug
Pitch (mm)	2.54
Color	Black (default)
Connection method	Push in Design
Type of locking	Without
Length (mm)	2.54*(P/2-1)+3.04
Width (mm)	10.4
Height (mm)	14.8
Number of positions	04P~32P
Level	Double level
Connection points	4~32

Material information

Insulation material	PA
Insulation material group	I

© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED

Connection data-IEC

Rated voltage (V)	160
Rated current (A)	6
Rated voltage (II/2)(V)	160
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	50
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5
Conductor cross section solid. min (mm^2)	0.2
Conductor cross section solid.max (mm^2)	0.5
Conductor cross section stranded. min (mm^2)	0.2
Conductor cross section stranded. max (mm^2)	0.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm^2)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm^2)	0.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm^2)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm^2)	0.25
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4x2.5
Stripping Length (mm)	7~8

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	160
Rated current (UL/CUL Group B)(A)	6
Rated voltage (UL/CUL Group C)(V)	50
Rated current (UL/CUL Group C)(A)	6
Min. solid wire connection (AWG) acc. to UL/CUL	26
Max. solid wire connection AWG acc. to UL/CUL	18
Min. stranded wire connection AWG acc. to UL/CUL	26

© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

Max. stranded wire connection AWG acc. to UL/CUL	18

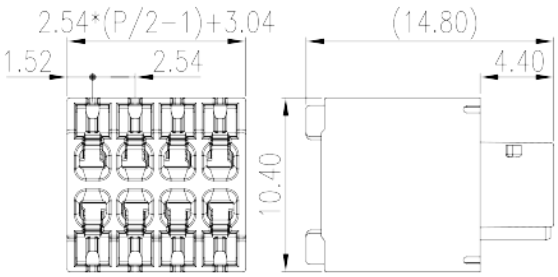
Environment & Safety

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

UL Recognized

Wire Range (Group B)(AWG)	26~18
Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	6
Wire Range (Group C)(AWG)	26~18
Rated voltage (Group C)(V)	50
Rated current (Group C)(A)	6

Drawings



Approvals

© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED