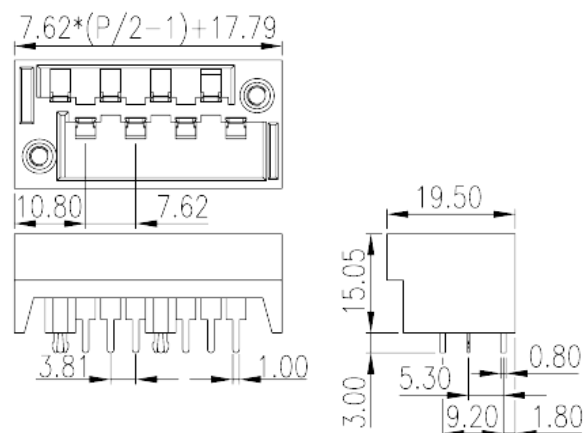
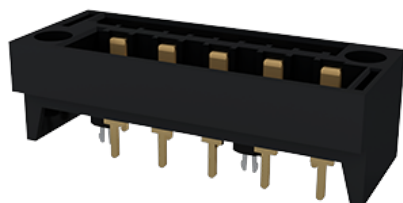


2DSDB-01-XX

Barrier Terminal Blocks > Pluggable

Date:2025-07-07



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: 7.62mm, 300V, 12A

General information

Short description	Pluggable
Category	Pluggable
Pitch (mm)	7.62
Color	Grey (default)
Connection method	Without
Type of locking	With threaded flange
Soldering method	Wave Soldering
Length (mm)	$7.62 \times (P/2 - 1) + 17.79$
Width (mm)	19.5
Height (mm)	15.05
Pin dimensions (Thickness x Width)(mm)	0.8x1
PCB hole diameter (mm)	1.7
Number of positions	06P~42P
Level	Bi-level
Connection points	6~42

Material information

Insulation material	PBT
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□1000MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Au PLATED

Connection data-IEC

Rated voltage (V)	250
Rated current (A)	10
Rated voltage (II/2)(V)	500
Rated voltage (III/2) (V)	250
Rated voltage (III/3)(V)	250
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4
Tightening torque with flange. max (N.m)	0.5

Connection data-UL

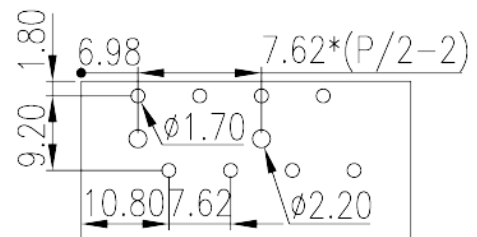
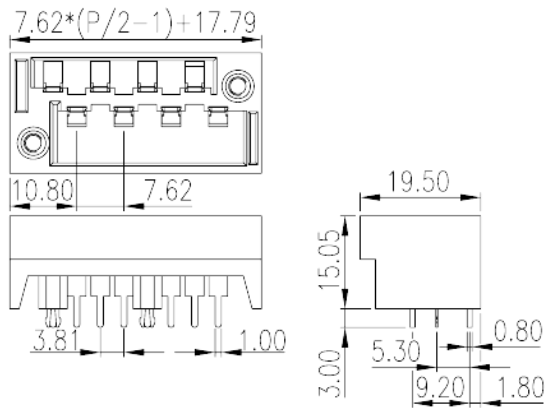
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	12
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10

Environment & Safety

Back of the hand protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

Drawings

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Approvals

