0288-ADXX

PCB Terminal Blocks > PCB Connector-Socket

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The final product is made according to engineering drawing.

Product Description

Pitch : 2.50 mm, 150V, 6A

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General information

Short description	Pluggable terminal block, Push-in Design
Category	Terminal Block
Pitch (mm)	2.5
Color	Black (default)
Connection method	Push-in Design
Type of locking	With lock flange
Length (mm)	2.5*(P-1)+9.3
Width (mm)	5.2
Height (mm)	27.9
Number of positions	02P~12P
Level	Single level

Material information

Insulation material	PA
Insulation material group	I
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)	320
Rated current (A)	6
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	100
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 (mm²)	0.14
Conductor cross section solid.max (mm²)	0.5
Conductor cross section stranded. min (mm²)	0.25
Conductor cross section stranded. max (mm²)	0.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.25

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Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	0.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	0.34
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)	150
Rated current (UL/CUL Group B)(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
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

Approvals

CE RoHS Compliance

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