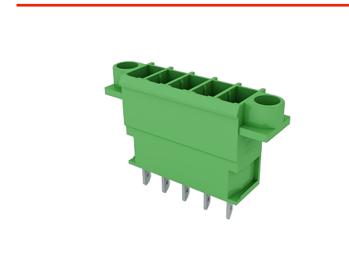
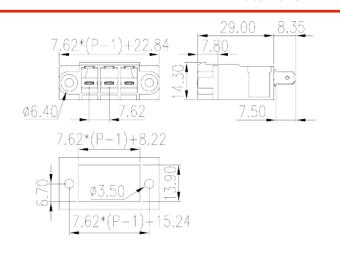


# ECHP762V-XXP

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-12-03





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, 30A

#### General information

Short description	Connector – Socket, Slip-on connection
Category	PCB Connector – Socket
Pitch (mm)	7.62
Color	Green (default)
Connection method	Slip-on connection
Type of locking	With mounting flange
Length (mm)	7.62*(P-1)+22.84
Width (mm)	14.3
Height (mm)	37.35
Pin demensions (Thickness x Width)(mm)	0.8x4.8
Number of positions	02P~12P
Level	Single level

#### Material information

Insulation material	PBT
Insulation material group	IIIa

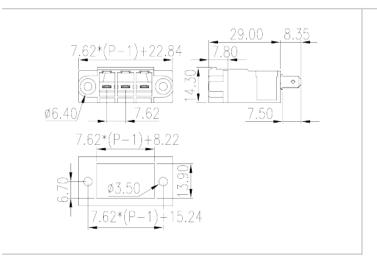


Flame retardant rating , compliant with UL94	VO
Insulation resistance	□1000MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	800
Rated current (A)	41
Rated voltage (II/2)(V)	800
Rated voltage (III/2) (V)	630
Rated voltage (III/3)(V)	400
Rated impulse voltage (II/2)(KV)	6
Rated impulse voltage (III/2)(KV)	6
Rated impulse voltage (III/3)(KV)	6
Connection data-UL	
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	30
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(A)	30
Rated voltage (UL/CUL Group D)(V)	600
Rated current (UL/CUL Group D)(A)	5
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)	300
Rated current (Group B)(A)	30
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	30
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

### **CUL** Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	30
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	30
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

# Drawings



# Approvals





