

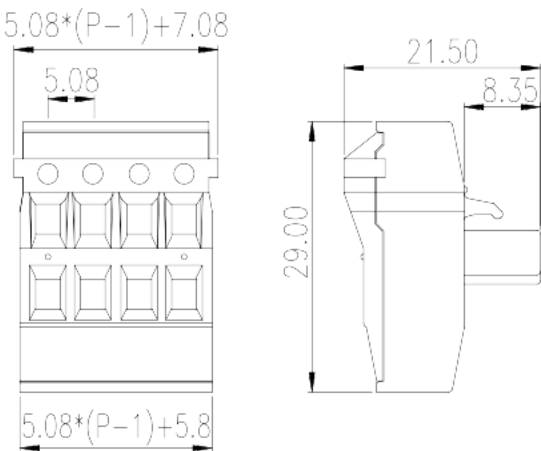
2ESDVB-XXP

PCB > PCB -

:2026-02-09 :1.1



Twin connectors design, the pole number is half of the total connection points. photo shows a 12 connection product, the pole number is 06.



Pitch : 5.08 mm, 300V, 15A

	PCB Connector – Plug, Screw Connection
	PCB Connector – Plug
(mm)	5.08
	Green (default)
	Screw Connection
	Without
(mm)	$5.08 \times (P-1) + 7.08$
(mm)	21.5
(mm)	29
()	02P~12P
	Single level
	PA
	I
UL 94	V0
	500M at DC 500V
	COPPER ALLOY

	Tin PLATED
-IEC	
(V)	630
(A)	18
(II/2)(V)	630
(III/2)(V)	320
(III/3)(V)	250
(II/2)(KV)	4
(III/2)(KV)	4
(III/3)(KV)	4
(mm ²)	0.2
(mm ²)	2.5
(mm ²)	0.2
(mm ²)	2.5
(mm ²) , ,	0.25
(mm ²) , ,	2.5
(mm ²) , ,	0.25
(mm ²) , ,	2.5
2 (mm ²)	1.5
2 (mm ²)	1.5
(mm ²) ² , ,	0.25
(mm ²) ² , ,	0.75
(mm ²) ² , ,	0.5
(mm ²) ² , ,	1.5
	M2.5
Width)(mm) (Blade thickness x	0.6x3.5
Philips	PH1
(N.m)	0.6
	7

-UL

(UL/CUL Group B)(V)	300
(UL/CUL Group B)(A)	15
(UL/CUL Group D)(V)	300
(UL/CUL Group D)(A)	10
UL/CUL AWG	30
UL/CUL AWG	12
UL/CUL AWG	30
UL/CUL AWG	12

&

가 (YES or NO)	YES
	120
	-40

UL

(Group B)(AWG)	30~12
(Group B)(V)	300
(Group B)(A)	15
(Group D)(AWG)	30~12
(Group D)(V)	300
(Group D)(A)	15

CUL

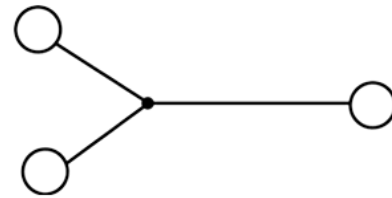
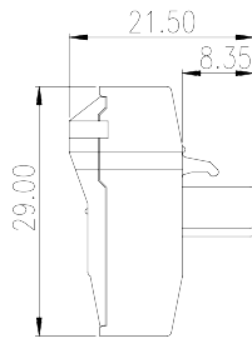
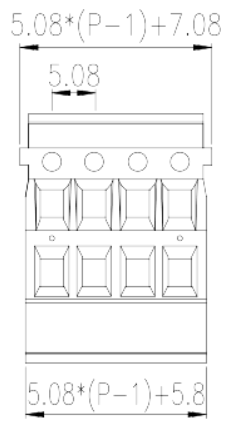
(Group B)(AWG)	30~12
(Group B)(V)	300
(Group B)(A)	15
(Group D)(AWG)	30~12
(Group D)(V)	300
(Group D)(A)	15

VDE

(mm ²)	0.2~2.5
(V)	630

(A)

18



circuit diagram

