

# 2ESDVB-XXP

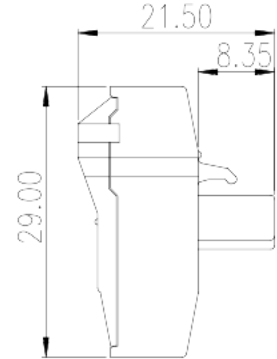
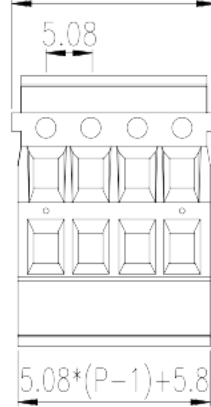
PCB &gt; PCB -

:2026-07-04 :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.

$$5.08*(P-1)+7.08$$



Pitch : 5.08 mm, 300V, 15A

	PCB Connector – Plug, Screw Connection
	PCB Connector – Plug
(mm)	5.08
	Green (default)
	Screw Connection
	Without
(mm)	$5.08*(P-1)+7.08$
(mm)	21.5
(mm)	29
( )	02P~12P
	Single level

	PA
	I
UL 94	V0
	500M at DC 500V
	COPPER ALLOY

		Tin PLATED
<b>-IEC</b>		
(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 <sup>2</sup> )		0.2
(mm <sup>2</sup> )		2.5
(mm <sup>2</sup> )		0.2
(mm <sup>2</sup> )		2.5
(mm <sup>2</sup> )	,	0.25
(mm <sup>2</sup> )	,	2.5
(mm <sup>2</sup> )	,	0.25
(mm <sup>2</sup> )	,	2.5
2	(mm <sup>2</sup> )	1.5
2	(mm <sup>2</sup> )	1.5
(mm <sup>2</sup> ) <sup>2</sup>	,	0.25
(mm <sup>2</sup> ) <sup>2</sup>	,	0.75
(mm <sup>2</sup> ) <sup>2</sup>	,	0.5
(mm <sup>2</sup> ) <sup>2</sup>	,	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

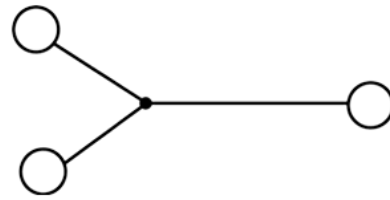
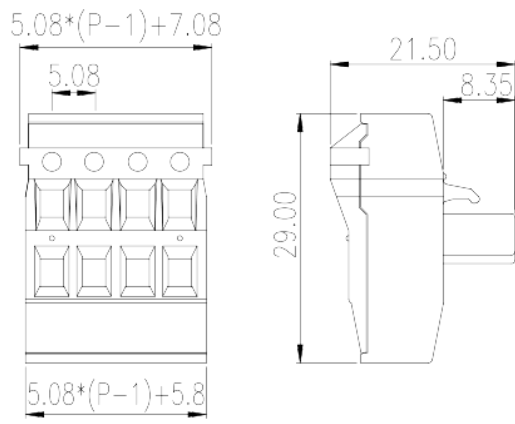
(Group B)(AWG)		30~12
(Group B)(V)		300
(Group B)(A)		15
(Group D)(AWG)		30~12
(Group D)(V)		300
(Group D)(A)		15

### VDE

(mm <sup>2</sup> )		0.2~2.5
(V)		630

(A)

18



circuit diagram

