

# 2ESDVB-XXP

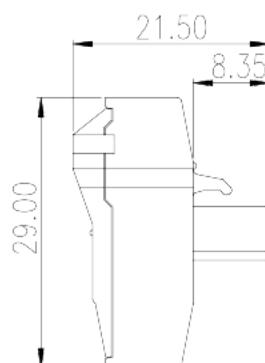
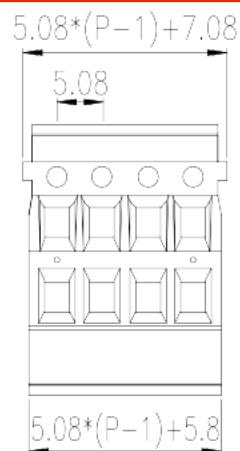
PCB &gt; PCB -

: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*(P-1)+7.08
(mm)	21.5
(mm)	29
( )	02P~12P
	Single level

UL 94	PA I 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 <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
2 (mm <sup>2</sup> ) , , ,		0.25
2 (mm <sup>2</sup> ) , , ,		0.75
2 (mm <sup>2</sup> ) , , ,		0.5
2 (mm <sup>2</sup> ) , , ,		1.5
Width)(mm)	(Blade thickness x	M2.5
Philips		0.6x3.5
(N.m)		PH1
		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**

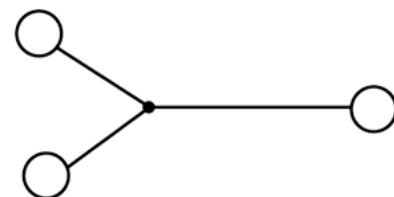
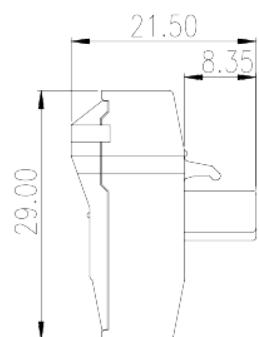
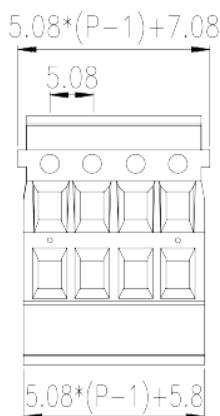
(Group B)(AWG)	30~12
(Group B)(V)	300
(Group B)(A)	15
(Group D)(AWG)	30~12
(Group D)(V)	300
(Group D)(A)	15

**VDE**

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

(A)

18



circuit diagram

