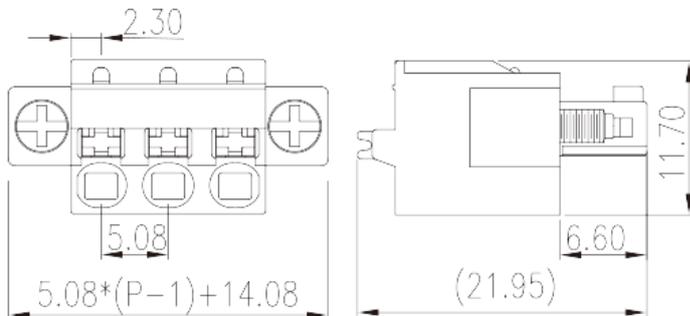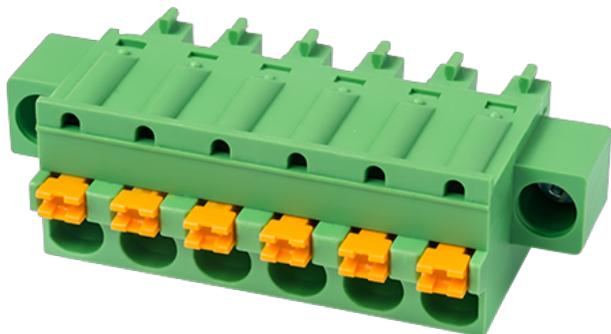# ESC508VM-XXP

PCB   > PCB   -   :2026-03-30   :1.1

Pitch : 5.08 mm, 300V, 8A

	PCB Connector – Plug, Push-in design
	PCB Connector – Plug
(mm)	5.08
	Green (default)
	Push in Design
	With screw flange
(mm)	5.08*(P-1)+14.08
(mm)	21.95
(mm)	11.7
( )	02P~24P
	Single level

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

	Tin PLATED
-IEC	
(V)	320
(A)	8
(II/2) (V)	320
(III/2) (V)	160
(III/3) (V)	160
(II/2) (KV)	4
(III/2) (KV)	4
(III/3) (KV)	4
(mm²)	0.2
(mm²)	1.5
(mm²)	0.2
(mm²)	1.5
, , (mm²)	0.25
, , (mm²)	1
, , (mm²)	0.25
, , (mm²)	0.75
2 , , (mm²)	0.5
2 , , (mm²)	0.75
Philips	0.4x2.5
	9
-UL	
(UL/CUL Group B) (V)	300
(UL/CUL Group B) (A)	8
(UL/CUL Group D) (V)	300
(UL/CUL Group D) (A)	8
UL/CUL AWG	28
UL/CUL AWG	16
UL/CUL AWG	28

UL/CUL	AWG	16

&		
(YES or NO)		YES
		120
		-40

UL

(Group B) (AWG)		28~16
(Group B) (V)		300
(Group B) (A)		8
(Group D) (AWG)		28~16
(Group D) (V)		300
(Group D) (A)		8

CUL

(Group B) (AWG)		28~16
(Group B) (V)		300
(Group B) (A)		8
(Group D) (AWG)		28~16
(Group D) (V)		300
(Group D) (A)		8

VDE

(mm²)		0.2~1.5
(V)		630
(A)		8

2.30

11.70

5.08

6.60

5.08*(P-1)+14.08

(21.95)