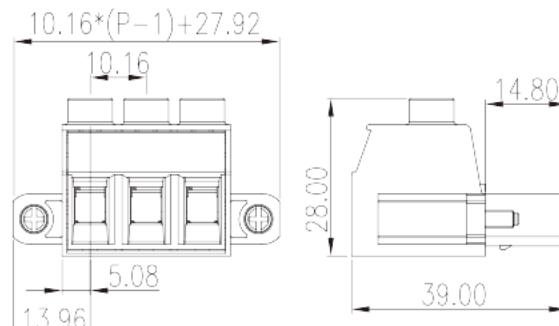


# EC116VM-XXP

PCB &gt; PCB -

:2026-02-10



Pitch: 10.16 mm, 600V, 51A

	PCB Connector – Plug, Screw Connection
(mm)	PCB Connector – Plug
(mm)	10.16
(mm)	Green (default)
	Screw connection
(mm)	With screw flange
(mm)	10.16*(P-1)+27.92
(mm)	39
(mm)	28
( )	02P~08P
	Single level

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

Ag PLATED

-IEC

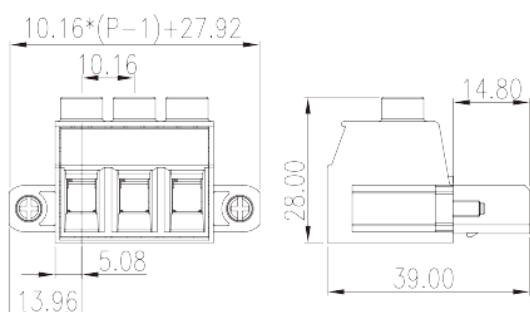
(V)		1000
(A)		76
(II/2)(V)		1000
(III/2)(V)		1000
(III/3)(V)		1000
(II/2)(KV)		6
(III/2)(KV)		8
(III/3)(KV)		8
(mm <sup>2</sup> )		0.5
(mm <sup>2</sup> )		16
(mm <sup>2</sup> )		0.5
(mm <sup>2</sup> )		16
(mm <sup>2</sup> ), , ,		0.5
(mm <sup>2</sup> ), , ,		16
(mm <sup>2</sup> ), , ,		0.5
(mm <sup>2</sup> ), , ,		10
2 (mm <sup>2</sup> )		0.5
2 (mm <sup>2</sup> )		6
2 (mm <sup>2</sup> )		0.5
2 (mm <sup>2</sup> )		6
2 (mm <sup>2</sup> ), , ,		0.5
2 (mm <sup>2</sup> ), , ,		4
2 (mm <sup>2</sup> ), , ,		0.5
2 (mm <sup>2</sup> ), , ,		4
Philips		1.0*5.5
(N.m)		1.8
(N.m)		0.5

## -UL

(UL/CUL Group B)(V)		600
(UL/CUL Group B)(A)		51
(UL/CUL Group C)(V)		600
(UL/CUL Group C)(A)		51
(UL/CUL Group D)(V)		600
(UL/CUL Group D)(A)		5
UL/CUL	AWG	16
UL/CUL	AWG	6

&amp;

가	(YES or NO)	YES
		120
		-40





Delight Through Connections