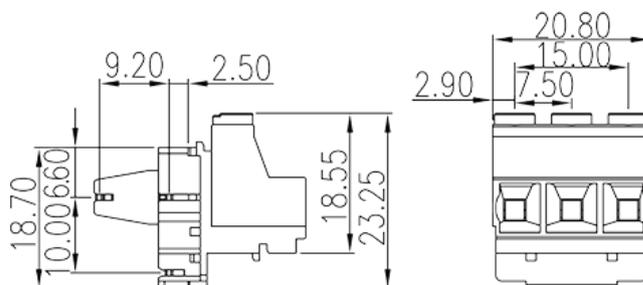


# 7ES-3PL

PCB > PCB -

:2026-05-14 :1.1



Pitch : 7.50 mm, 300V, 20A

	PCB Connector – Plug, Screw Connection
	PCB Connector – Plug
(mm)	7.50
	Green (default)
	Screw Connection
	Without
	Wave soldering
(mm)	20.8
(mm)	27.95
(mm)	23.25
( ) x ( ) (mm)	0.8x1.0
PCB (mm)	1.6
( )	03P
	Single level
	PA
	I



UL 94	V0
	500M at DC 500V
	COPPER ALLOY
	Tin PLATED

**-IEC**

(V)	630
(A)	24
(II/2)(V)	1000
(III/2)(V)	630
(III/3)(V)	600
(II/2)(KV)	6
(III/2)(KV)	6
(III/3)(KV)	6
(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> )	0.2
2 (mm <sup>2</sup> )	1
2 (mm <sup>2</sup> )	0.2
2 (mm <sup>2</sup> )	1
(mm <sup>2</sup> ) 2 , ,	0.25
(mm <sup>2</sup> ) 2 , ,	1
2 (mm <sup>2</sup> ) , ,	0.25
2 (mm <sup>2</sup> ) , ,	1



		M2.5
Width) (mm)	(Blade thickness x	0.6x3.5
Philips		PH1
	(N.m)	0.4
		7~8

**-UL**

	(UL/CUL Group B)(V)	300
	(UL/CUL Group B)(A)	20
	(UL/CUL Group D)(V)	600
	(UL/CUL Group D)(A)	5
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)	20
	(Group C)(AWG)	30~12
	(Group C)(V)	300
	(Group C)(A)	20
	(Group D)(AWG)	30~12
	(Group D)(V)	600
	(Group D)(A)	5

**CUL**

	(Group B)(AWG)	30~12
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(Group B)(V)	300
(Group B)(A)	20
(Group C)(AWG)	30~12
(Group C)(V)	300
(Group C)(A)	20
(Group D)(AWG)	30~12
(Group D)(V)	600
(Group D)(A)	5

