



# 3ESDVH-XXP

PCB > PCB -

:2026-07-04

Pitch: 7.62mm, M2.5, 600V, 20A

	PCB Connector-Plug, Screw Connection
	PCB Connector – Plug
(mm)	7.62
	Green (default)
	Screw Connection
	Without
(mm)	$7.62 * (P-1) + 7.4$
(mm)	21
(mm)	17.5
( )	02P~12P
	Single level
	PA
	I



UL 94		V0
		500M at DC 500V
		HIGH PERFORMANCE COPPER ALLOY
		Tin PLATED
<b>-IEC</b>		
(V)		1000
(A)		18
(II/2)(V)		1000
(III/2)(V)		1000
(III/3)(V)		1000
(II/2)(KV)		8
(III/2)(KV)		8
(III/3)(KV)		8
(mm <sup>2</sup> )		0.2
(mm <sup>2</sup> )		4
(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> )	1.5
(mm <sup>2</sup> )	2 ,	0.25
(mm <sup>2</sup> )	2 ,	1
2	(mm <sup>2</sup> ) ,	0.5
2	(mm <sup>2</sup> ) ,	1



		M2.5
Width)(mm)	(Blade thickness x	0.6x3.5
	(N.m)	0.4
	(N.m)	0.5
		7~8

**-UL**

	(UL/CUL Group B)(V)	600
	(UL/CUL Group B)(A)	20
	(UL/CUL Group C)(V)	600
	(UL/CUL Group C)(A)	20
	(UL/CUL Group D)(V)	600
	(UL/CUL Group D)(A)	20
UL/CUL	AWG	28
UL/CUL	AWG	12
UL/CUL	AWG	30
UL/CUL	AWG	12

**&**

가	(YES or NO)	YES
		120
		-40

**UL**

	(Group B)(AWG)	28~12(Sol) 30~12(Str)
	(Group B)(V)	600
	(Group B)(A)	20
	(Group C)(AWG)	28~12(Sol) 30~12(Str)
	(Group C)(V)	600
	(Group C)(A)	20
	(Group D)(AWG)	28~12(Sol) 30~12(Str)
	(Group D)(V)	600
	(Group D)(A)	20

**CUL**



(Group B)(AWG)	28~12(Sol) 30~12(Str)
(Group B)(V)	600
(Group B)(A)	20
(Group C)(AWG)	28~12(Sol) 30~12(Str)
(Group C)(V)	600
(Group C)(A)	20
(Group D)(AWG)	28~12(Sol) 30~12(Str)
(Group D)(V)	600
(Group D)(A)	20

