

3ESDVH-XXP

PCB > PCB -

:2026-05-14

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

-IEC

(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 ²)	0.2
(mm ²)	4
(mm ²)	0.2
(mm ²)	2.5
(mm ²) , ,	0.25
(mm ²) , ,	2.5
(mm ²) , ,	0.25
(mm ²) , ,	2.5
2 (mm ²)	0.2
2 (mm ²)	1
2 (mm ²)	0.2
2 (mm ²)	1.5
(mm ²) 2 , ,	0.25
(mm ²) 2 , ,	1
2 (mm ²) , ,	0.5
2 (mm ²) , ,	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

