

FILE: B\120\B120C-XXP-XC

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	YHZ	2021.11.30

NOTES:

1. UL:

Rating:300V, 50A;

Insulation Withstands Voltage:AC1600V/MIN;

Suitable Electric Wire:22AWG~8AWG

2. IEC:

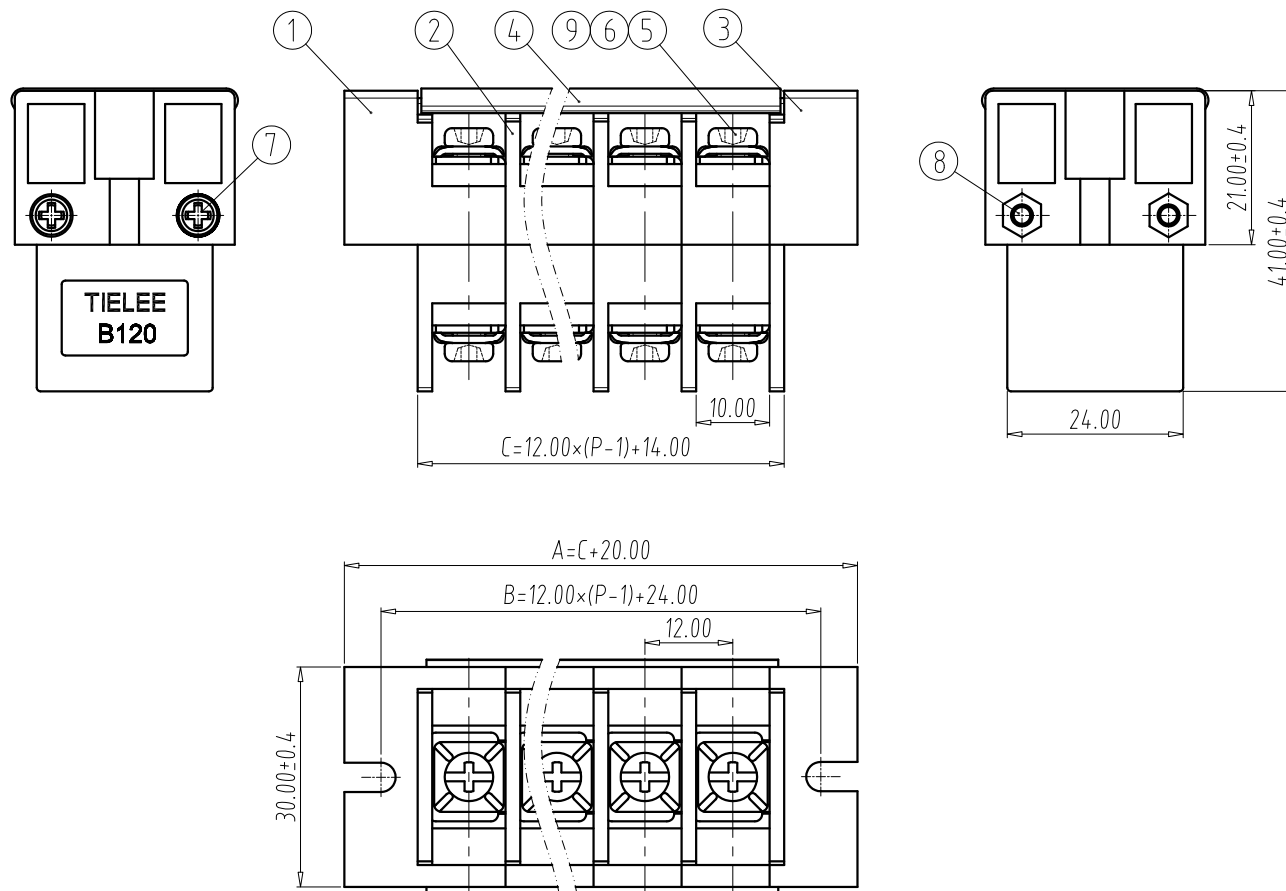
Insulation Resistance:1000M Ω or more at DC500V;Contact Resistance: $\leq 5m\Omega$

3. Using Temperature Range:-40℃~+120℃;

4. Screw Torque Value:1.2N·m

5. Strip length:12.0~13.0mm

6. RoHS compliance;



XXP \ DIM	A	B	C
1P-5P	±0.8	±0.8	±0.8
6P-10P	±1.0	±1.0	±1.0
11P-15P	±1.2	±1.2	±1.2
16P-20P	±1.5	±1.5	±1.5

9	SQUARE NUT	2P	STEEL	M4/Zn Plated
8	HEXAGON NUT	2	STEEL	M3/Zn Plated
7	LONG SCREW	2	STEEL	M3/Zn Plated
6	CONDUCTOR PLATE	P	Copper Alloy	Ni Plated
5	COVER	1	PC	TRANSPARENT
4	SCREW	2P	STEEL	M4/Zn Plated
3	END HOUSING	1	PBT	UL94 V-0
2	MIDDLE HOUSING	P-1	PBT	UL94 V-0
1	START HOUSING	1	PBT	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DIM \ P	2	3	4	5	6	7	8	9	10
A	46	58	70	82	94	106	118	130	142
B	36	48	60	72	84	96	108	120	132
C	26	38	50	62	74	86	98	110	122

DIM \ P	11	12	13	14	15	16	17	18	19	20
A	154	166	178	190	202	214	226	238	250	262
B	144	156	168	180	192	204	216	228	240	252
C	134	146	158	170	182	194	206	218	230	242

Total Pitch Tolerances in mm										Nominal dimension range in mm									
over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 30	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 320
±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.85	±1.00	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.20		

DWG.	YHZ	DATE	2021.11.04	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2 : 1	A4	
APP.		DATE					
				NAME	B120C-XXP-XC		
ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-B120CXXPXC		