

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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NOTES1:

UL Standard

1. Rated voltage/current : 300V / 8A
2. Withstanding voltage : AC1600V/1Min.
3. Torque value : M2 , 1.77Lb.in
4. Wire range : 28~16AWG

IEC Standard

1.

Pollution degree	2
Overtoltage category	II
Rate impulse voltage(KV)	2.5KV
Rate voltage(V)	250V
Rate current(A)	7A
2. Torque value : M2 , 0.2N·m
3. Wire range : 0.5~1.5mm²

NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 3.5/3.81mm, Poles : N=02~24P
3. Stripping length : 6~7mm
4. Operating temperature: -40°C~+105°C
5. Undimensioned tolerances:

Pitch range in mm		Nominal dimension range in mm						0.1/10
To	Over	Over	Over	Over	Over	Over	0.1/10	
6	10	24	30	60	100	150		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	
							±2'	

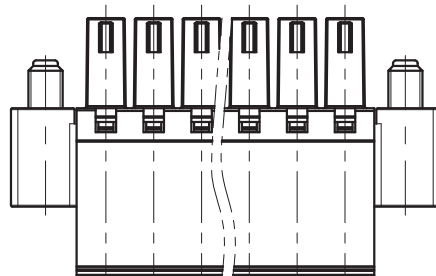
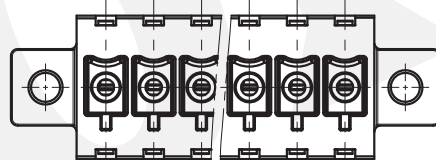
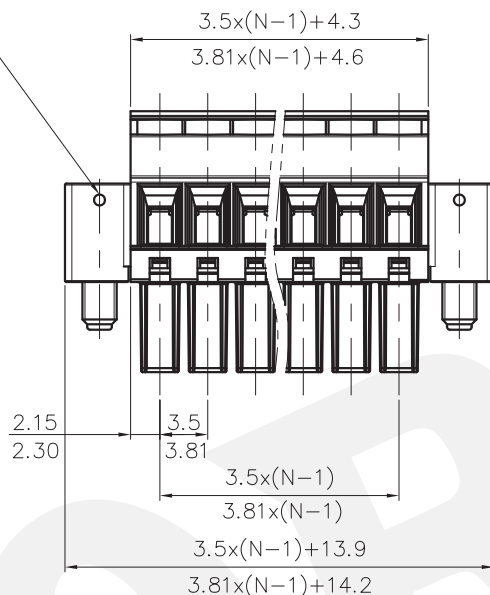
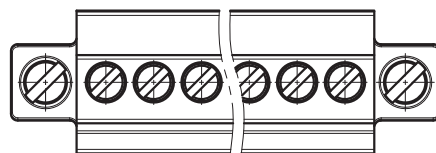
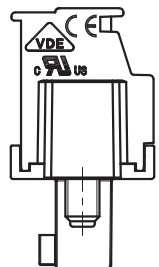
6. RoHS Compliance

DB2EKBM - 3.5/3.81 - XXP - 1Y - 100A (H)

(Series No.) (Pitch) (Poles) (Color): 1.(Grey)
2.(Blue)
3.(Black)
4.(Green)
5.(Orange)
6.(Red)
7.(Transparent)
8.(Yellow)
9.(White)

(Single Pitch) (RoHS)
100A-(Standard)

Drill Hole(2x)
ø0.80 MAX
Depth 1.20mm



DETACHED LISTS	PART NO.:	/			
	APPD:	/			
	CHKD:	/			
	DRFT:	/			
	THIRD ANGLE PROJECTION		DRAWING NO.:		/
		MM (INCH)		DO NOT SCALE DRAWING	
		NAME:		DB2EKBM-3.5/3.81-XXP-1Y-100A(H)	
		TITLE:		CUSTOMER DRAWING	
		REV		DO	
		SHEET		1/1	
		SCALE		1:1	

DORABO 慈溪市地博电子有限公司
CIXI DORABO ELECTRONICS CO.,LTD

DB2EKBM-3.5/3.81-XXP-1Y-100A(H)

CUSTOMER DRAWING

DRAWING NO.:

MM (INCH)

DO NOT SCALE DRAWING

SCALE

REV

DO

SHEET

1/1

SCALE

1:1