

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
Overvoltage 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 : 0.5~1.5mm<sup>2</sup>

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:

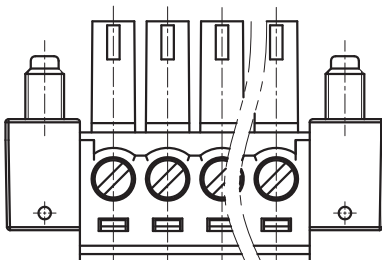
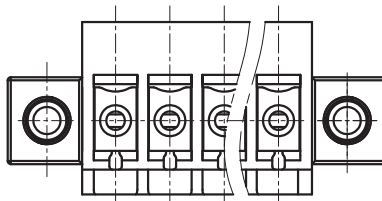
Pitch range in mm	Nominal dimension range in mm							0.1/10
	Over 6 TO 10	Over 10 TO 24	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	±	
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2*

6. RoHS Compliance

DB2EKM - 3.5/3.81 - XXP - 1Y - 00A (H)

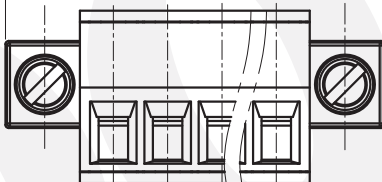
(Series No.) (Pitch) (Poles) (Color): 1.(Grey) 2.(Blue) 3.(Black) 4.(Green) 5.(Orange) 6.(Red) 7.(Transparent) 8.(Yellow) 9.(White)

(Single Pitch) (RoHS) 00A--(Standard)

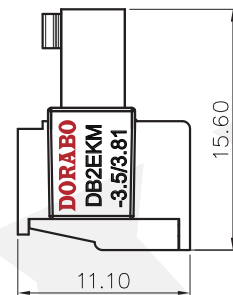
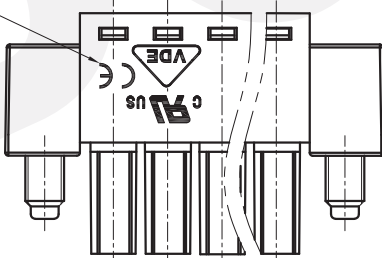


2.15  
2.30  
3.5  
3.81  
3.5x(N-1)  
3.81x(N-1)  
3.5x(N-1)+4.3  
3.81x(N-1)+4.6

3.5x(N-1)+13.9  
3.81x(N-1)+14.2



Approval mark can be printed on left and right end both



DETACHED LISTS	PART NO.:	/		
	APPD:	/		
	CHKD:	/		
	DRFT:	/		
	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	
DRAWING NO.:		/		
SHEET		1/1		
SCALE		1:1		

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

NAME: DB2EKM-3.5/3.81-XXP-1Y-00A(H)

TITLE: CUSTOMER DRAWING

REV: / DO: /

MM (INCH) SCALE: 1:1

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