

REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

NOTES1:

- 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 : 0.5~1.5mm²

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

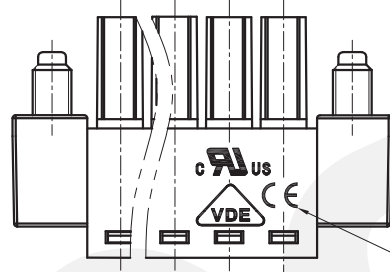
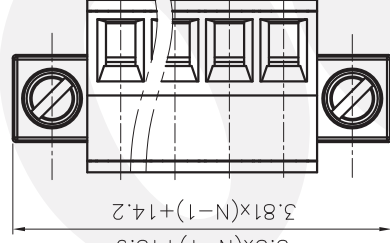
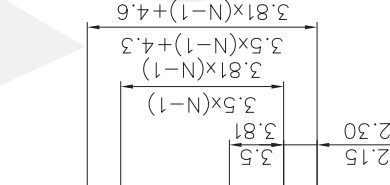
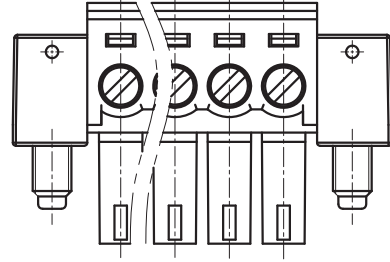
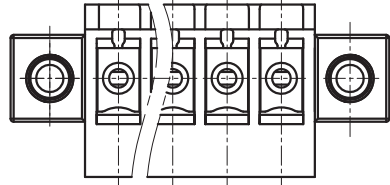
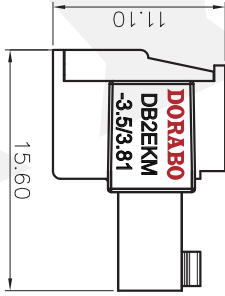
4. Operating temperature : -40°C~+105°C

5. Undimensioned tolerances:

Pitch range in	mm	mm
Over	0.15	±0.20
Over	0.30	±0.30
Over	0.45	±0.40
Over	0.60	±0.50
Over	0.75	±0.60
Over	1.00	±1.00
Over	1.50	±1.30
Over	2.00	±2.00
Over	3.00	±3.00
Over	6.00	±6.00
Over	10.00	±10.00
Over	15.00	±15.00
Over	30.00	±30.00
Over	60.00	±60.00
Over	100.00	±100.00
Over	150.00	±150.00
Over	300.00	±300.00
Over	600.00	±600.00
Over	1000.00	±1000.00

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)
 00A-(Standard)
 (RoHS)



Approval mark can be printed on left and right end both

PART NO.:	CIXI DORABO ELECTRONICS CO.,LTD	
	DORABO 慈溪市地博电子有限公司	
APPD:	/	
CHKD:	/	
DRFT:	/	
NAME:	DB2EKM-3.5/3.81-XXP-1Y-00A(H)	
TITLE:	CUSTOMER DRAWING	
REV	DO	
SHEET	1/1	
SCALE	1:1	
THIRD ANGLE PROJECTION		
DO NOT SCALE DRAWING		

1 2 3 4 5 6 7 8

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