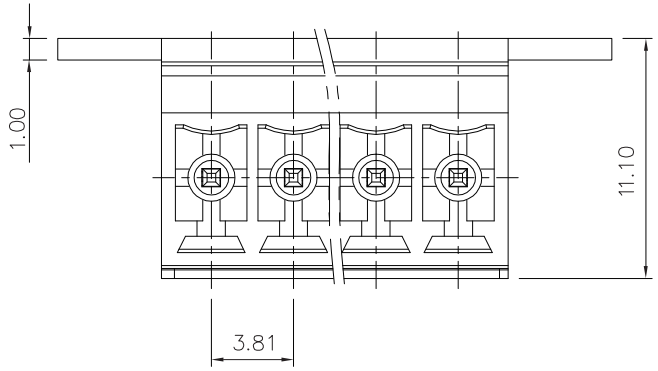
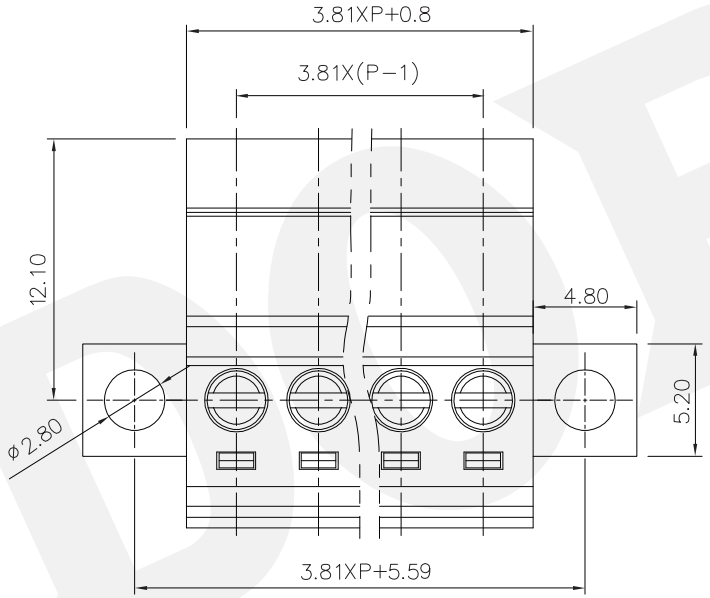
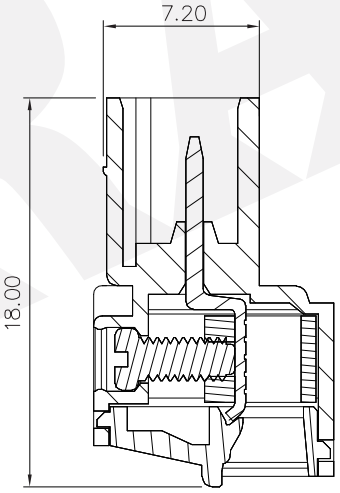
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE







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 : 0.5~1.5mm²

NOTES2:

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

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

6.RoHS Compliance

DB2EKRN – 3.81 – XXP – 1Y – 00A (H)

- DB2EKRN: (Series No.)
- 3.81: (Pitch)
- XXP: (Poles)
- 1Y: (Single Pitch)
- 00A: (Color): 1.(Grey) 2.(Blue) 3.(Black) 4.(Green) 5.(Orange) 6.(Red) 7.(Transparent) 8.(Yellow) 9.(White)
- (H): (RoHS)

00A—(Standard)

DETACHED LISTS	PART NO.: /	DORABO 慈溪市地博电子有限公司 CIXI DORABO ELECTRONICS CO.,LTD	
	APPD: /	NAME: DB2EKRN-3.81-XXP-1Y-00A(H)	
	CHKD: /		
	DRFT: /	TITLE: CUSTOMER DRAWING	REV: D0
	THIRD ANGLE PROJECTION	DRAWING NO.: /	SHEET: 1/1
		MM (INCH) DO NOT SCALE DRAWING	SCALE: 1:1

DORABO