

REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

H

G

NOTES:  
 UL Standard  
 1. Rated voltage/current : 300V / 8A  
 2. Withstanding voltage : AC1600V/1min.  
 IEC Standard  
 1. Pollution Degree 2  
 2. Overvoltage Category II  
 3. Rate Impulse Voltage(kV) 2.5kV  
 4. Rate Voltage(V) 250V  
 5. Rate Current(A) 7A

Pitch range in	mm	in mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Over	6	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
Over	30	60	100	150	30	60	100	150	30	60	100	150
Over	0.15	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.50	±2.00	±2.50	±3.00	±4.00

NOTE2:

1. Dimension shall be interpreted per ASME Y14.5-2009

2. Pitch : 3.5/3.81mm, Poles : N=04~48  
 3. Operating temperature: -40°C~+105°C  
 4. Undimensioned tolerances:

Pitch range in	mm	in mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Over	6	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
Over	30	60	100	150	30	60	100	150	30	60	100	150
Over	0.15	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.50	±2.00	±2.50	±3.00	±4.00

5. RoHS Compliance

DB2ERH - 3.5/3.81 - XXP - 1Y - 00A (H)  
 (Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey)  
 2.(Blue)  
 3.(Black)  
 4.(Green)  
 5.(Orange)  
 6.(Red)  
 7.(Transparent)  
 8.(Yellow)  
 9.(White)  
 (RoHS)  
 00A-(Standard)

B

- 9.(White)
- 8.(Yellow)
- 7.(Transparent)
- 6.(Red)
- 5.(Orange)
- 4.(Green)
- 3.(Black)
- 2.(Blue)
- 1.(Grey)

A

PART NO.:	/
APPD:	/
CHKD:	/
DRAFT:	/
NAME:	DB2ERH-3.5/3.81-XXP-1Y-00A(H)
TITLE:	CUSTOMER DRAWING
REV	D0
SHEET	1/1
DRAWING NO.:	/
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING
SCALE	1:1
THIRD ANGLE PROJECTION	(INCH)

A

B

C

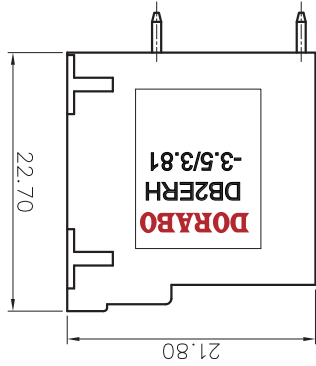
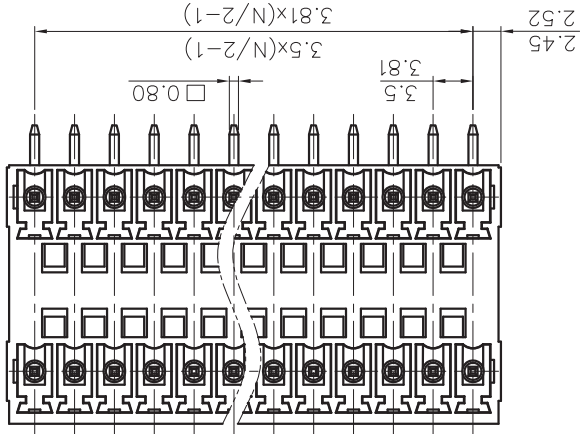
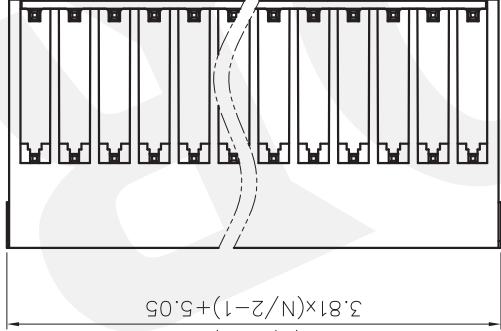
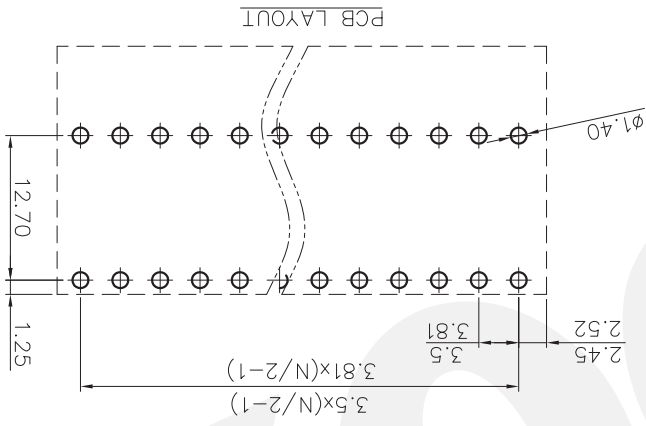
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1 2 3 4 5 6 7 8

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