

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	2
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

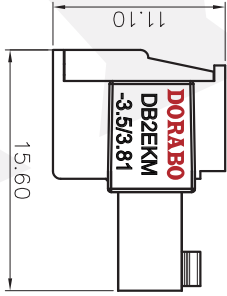
4. Operating temperature : -40°C~+105°C

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	±1.50
Over	3.00	±2.00
Over	4.00	±2.50
Over	6.00	±3.00
Over	10.00	±5.00
Over	15.00	±7.00
Over	20.00	±10.00
Over	30.00	±15.00
Over	60.00	±30.00
Over	100.00	±50.00
Over	150.00	±75.00
Over	300.00	±150.00
Over	600.00	±300.00
Over	1000.00	±500.00

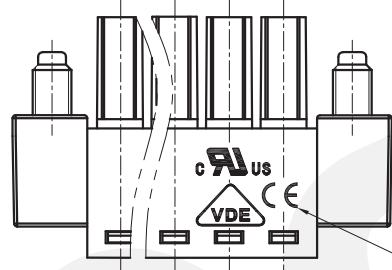
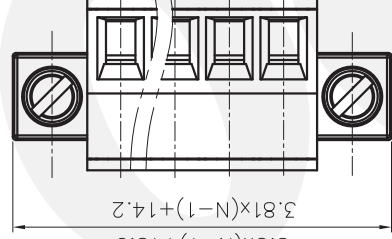
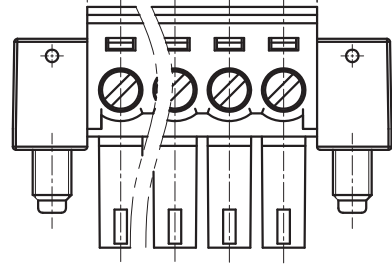
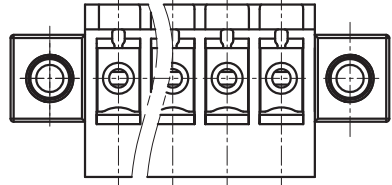
DB2EKM - 3.5/3.81 - XXP - 1Y - 00A (H)
 (Series No.) (Pitch) (Poles) (Color): 1.(Grey)
 2.(Blue) 3.(Black) 4.(Green) 5.(Orange) 6.(Red) 7.(Transparent) 8.(Yellow) 9.(White)
 00A-(Standard) (RoHS)

6. RoHS Compliance



DETACHED LISTS

PART NO.:	/
APPD.:	/
CHKD.:	/
DRFT.:	/
NAME:	DB2EKM-3.5/3.81-XXP-1Y-00A(H)
TITLE:	CUSTOMER DRAWING
REV	DO
SHEET	1/1
SCALE	1:1
DO NOT SCALE DRAWING	



Approval mark can be printed on left and right end both

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