

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

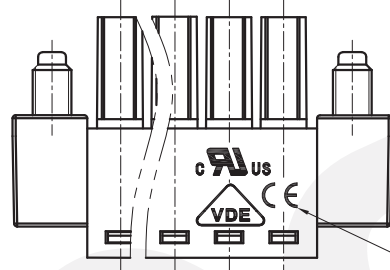
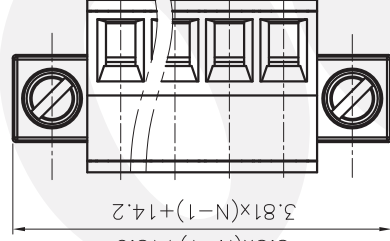
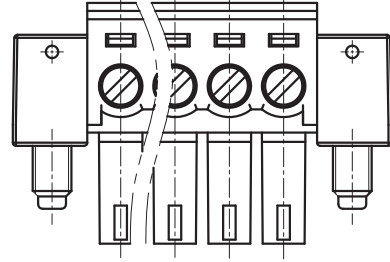
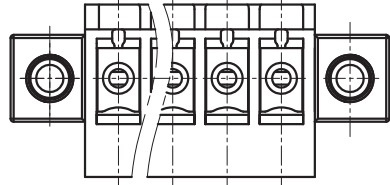
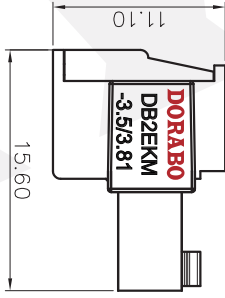
4. Operating temperature : -40°C~+105°C

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

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)



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

THIRD ANGLE PROJECTION



(INCH)

2

1

A

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

4

5

6

7

8

4

5

6

7

8

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [DIBO](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)