

| 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 : 0.5~1.5mm<sup>2</sup>

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

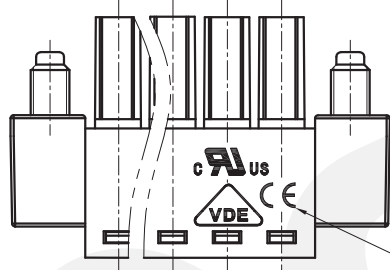
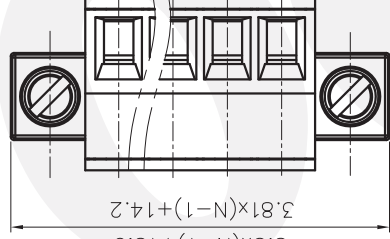
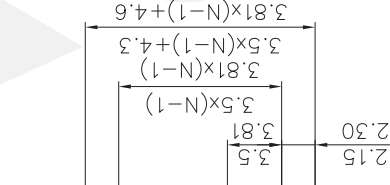
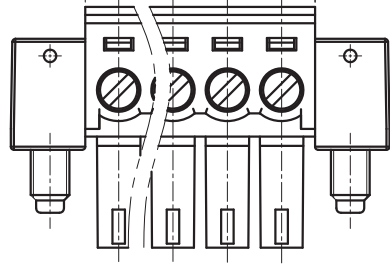
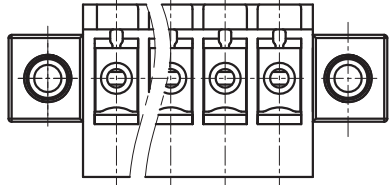
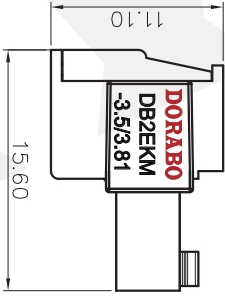
5. Undimensioned tolerances:

| Pitch range in | mm     | mm   |
|----------------|--------|------|
| Over           | 0.1/10 | 0.15 |
| Over           | 0.1/10 | 0.20 |
| Over           | 0.1/10 | 0.30 |
| Over           | 0.1/10 | 0.40 |
| Over           | 0.1/10 | 0.50 |
| Over           | 0.1/10 | 0.60 |
| Over           | 0.1/10 | 0.70 |
| Over           | 0.1/10 | 1.00 |
| Over           | 0.1/10 | 1.30 |
| ±              | ±2     | ±2   |

6. RoHS Compliance

DB2EKM - 3.5/3.81 - XXP - 1Y - 00A (H)  
 (RoHS) 00A-(Standard) (Color): 1.(Grey) 2.(Blue) 3.(Black) 4.(Green) 5.(Orange) 6.(Red) 7.(Transparent) 8.(Yellow) 9.(White)

(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   | DO NOT SCALE DRAWING            | SCALE |
| THIRD ANGLE PROJECTION | THIRD ANGLE PROJECTION          | 1:1   |

1 2 3 4 5 6 7 8

A B C D E F G H

## 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](#)