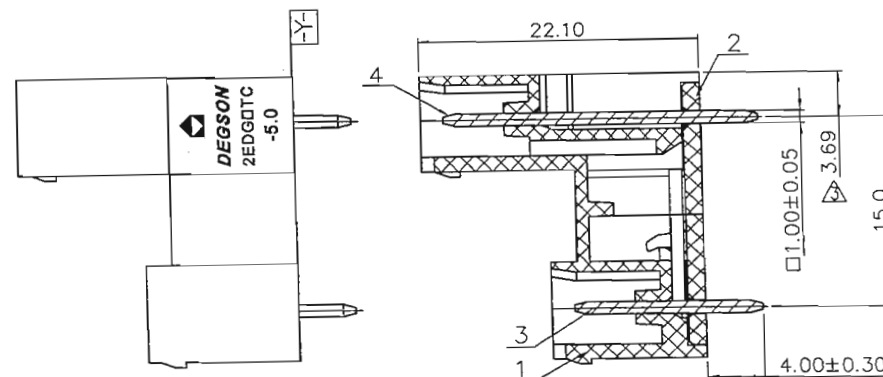


Technical drawing of a double-row bolted connection. The drawing shows two rows of bolts, each with  $(N/2-1)$  bolts. The total width is  $(N/2-1) \times 5.0 + 7.15$ . The total height is 23.20. The distance between the rows is 2.50. The drawing is divided into two halves by a vertical dashed line, with a 'Z' symbol in the top right corner. Dimensions are given in millimeters.



NOTES:

- NOTES:
- 1.DIMENSION SHALL BE INTERPRETED PER ASME Y14.5-2009.
  - 2.PITCH: 5.0MM ,POLES: ONE-BLOCK FOR 4-24P  
INTER LOCKING FOR 24-48P
  - 3.RATED VOLTAGE/CURRENT:UL 300V/15A  
VDE 320V/10A
  - 4.OPERATION TEMPERATURES: -40℃~+105℃
  - 5.RATED IMPULSE VOLTAGE: 4.0KV 
  - 6.INSULATION RESISTANCE: 5000M  $\Omega$ /DC1000V
  - 7.UNDIMENSIONED TOLERANCES:

| Pitch range in mm |        |         | Nominal dimension range in mm |         |         |          |          |      |
|-------------------|--------|---------|-------------------------------|---------|---------|----------|----------|------|
|                   | over 6 | over 10 |                               | over 30 | over 60 | over 100 | over 150 |      |
| to 6              | to 10  | to 24   | to 30                         | to 60   | to 100  | to 150   |          |      |
| ±0.10             | ±0.15  | ±0.25   | ±0.2                          | ±0.3    | ±0.5    | ±0.7     | ±1.0     | 0.05 |

|      |                                 |                                 |      |          |       |
|------|---------------------------------|---------------------------------|------|----------|-------|
| 1    | 2EDGVTC-5.0 housing(Right foot) | 1072A0Y( <del>5.0</del> →1)C(H) | 1    | PA66     | >24P  |
|      | 2EDGVTC-5.0 housing(Left foot)  | 1072A0Y( <del>5.0</del> →1)B(H) | 1    | PA66     |       |
|      | 2EDGVTC-5.0-Housing             | 1072A0YXXA(H)                   | 1    | PA66     | ≤24P  |
| ITEM | NAME OF PART                    | NO. OF PART                     | Q"TY | MATERIAL | NOTES |

|                |                                                                                                                 |  |                                    |  |                              |  |                      |  |                                 |  |
|----------------|-----------------------------------------------------------------------------------------------------------------|--|------------------------------------|--|------------------------------|--|----------------------|--|---------------------------------|--|
| DETACHED LISTS | <br>THIRD ANGLE PROJECTION |  | MATERIAL: <b>DEGSON</b> 宁波高正电子有限公司 |  | FINISH:                      |  | PART NO.:            |  | NAME: 2EDGVTC-5.0-XXP-1Y-00A(H) |  |
|                | TOLERANCES EXCEPT AS NOTED                                                                                      |  | .X ±<br>.XX ±<br>.XXX ±            |  | .X* ±<br>.XX* ±<br>.XXX* ±   |  |                      |  |                                 |  |
|                | ANGLES ± 1°                                                                                                     |  | APPD: <i>Aaron 12/17/11</i>        |  | TITLE: ASSEMBLY DRAWING      |  | REV                  |  | T3                              |  |
|                | CHKD: <i>Xm 12/17/11</i>                                                                                        |  | DRFT: Apple 06/21/06               |  | DRAWING NO.: 2EDGVTC-5.0-E01 |  | DO NOT SCALE DRAWING |  | SCALE N/A                       |  |
|                |                                                                                                                 |  |                                    |  |                              |  | SHEET                |  | 1/1                             |  |

|   |                  |                    |      |        |           |
|---|------------------|--------------------|------|--------|-----------|
| 4 | 2EDGVT-long pin  | 1032B00040(H)      | XX/2 | COPPER | Sn Plated |
| 3 | 2EDGV-pin        | 1007B00330(H)      | XX/2 | COPPER | Sn Plated |
| 2 | 2EDGVT-5.0-Cover | 1032C0Y(5.0-1)A(H) | 1    | PA66   | >24P      |
|   | 2EDGVT-5.0-Cover | 1032C0Y(5.0-1)A(H) | 1    | PA66   |           |
|   | 2EDGVT-5.0 Cover | 1032C0YXXA(H)      | 1    | PA66   |           |