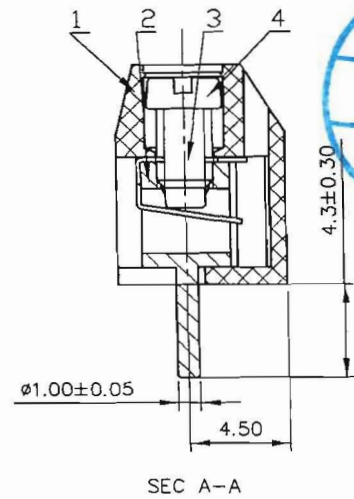
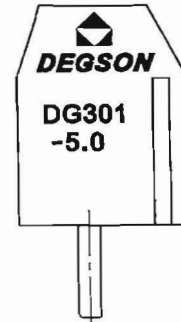
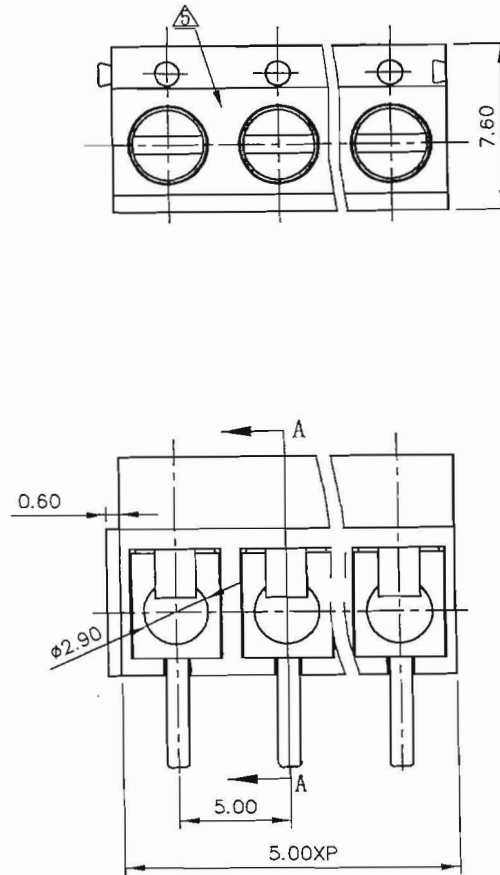
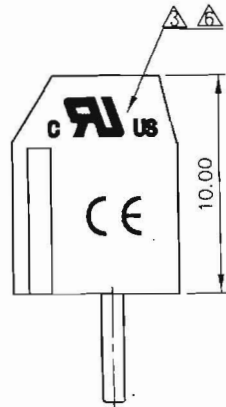




## NOTES:

- 1.DIMENSION SHALL BE INTERPRETED PER ASME Y14.5-2009.
- 2.PITCH: 5.0MM, POLES: 03P;
- 3.RATED VOLTAGE/CURRENT: UL 300V/15A  
IEC 250V/17.5A
- 4.OPERATION TEMPERATURES: -30℃~+120℃
- 5.WITHSTANDING VOLTAGE: AC2000V/1MIN.
- 6.INSULATION RESISTANCE: 5000MΩ/DC1000V
- 7.WIRE RANGE: 22~14AWG,1.5MM<sup>2</sup>
- 8.TORQUE VALUE: M2.5, 3.0kgf.cm
- 9.UNDIMENSIONED TOLERANCES:

| PITCH RANGE<br>IN MM |      | NOMINAL DIMENSION RANGE<br>IN MM |       |       |       |       |       |
|----------------------|------|----------------------------------|-------|-------|-------|-------|-------|
| TO                   | OVER | TO                               | OVER  | TO    | OVER  | TO    | OVER  |
| 6                    | 10   | 10                               | 30    | 30    | 60    | 100   | 150   |
| 10                   | 24   | 30                               | 60    | 60    | 100   | 150   | 150   |
| ±0.10                |      | ±0.15                            | ±0.25 | ±0.20 | ±0.30 | ±0.50 | ±0.70 |
|                      |      | ±1.00.05/10                      |       |       |       |       |       |

| 4    | DG301-Screws        | S000001420(H) | XX   | Steel           | Cr <sup>3+</sup> Zn |
|------|---------------------|---------------|------|-----------------|---------------------|
| 3    | DG301-Spring        | X000000250(H) | XX   | Stainless steel |                     |
| 2    | DG301(A)-pin header | 4004B00010(H) | XX   | Brass           | Sn                  |
| 1    | DG301-5.0 Housing   | 4004A0YXXA(H) | 1    | PBT             | UL94V-0B            |
| ITEM | NAME OF PART        | NO. OF PART   | Q'TY | MATERIAL        | NOTES               |

| DETACHED LISTS             |  | MATERIAL:               |  | FINISH:                    |  |
|----------------------------|--|-------------------------|--|----------------------------|--|
| TOLERANCES EXCEPT AS NOTED |  | PART NO.:               |  | NAME:                      |  |
| .X ±<br>.XX ±<br>.XXX ±    |  | .X ±<br>.XX ±<br>.XXX ± |  | DG301-5.0-XXP-1Y-00A(H)    |  |
| ANGLES ± 1°                |  | APPD: Jean 02/18/14     |  | TITLE: ASSEMBLE DRAWING    |  |
| THIRD ANGLE PROJECTION     |  | CHKD: Deyan 7/18/14     |  | DRAWING NO.: DG301-5.0-E01 |  |
|                            |  | DRFT: WHZ               |  | DO NOT SCALE DRAWING       |  |
|                            |  |                         |  | SCALE 1:1                  |  |
|                            |  |                         |  | SHEET 1/1                  |  |

| REVISION RECORD |         |                |       |          |
|-----------------|---------|----------------|-------|----------|
| REV             | ECN     | DESCRIPTION    | DRFT  |          |
| △               |         | Drawing Revise | Heoyh |          |
| △               |         | 修改料子           | CSX   | 12/28/06 |
| △               |         | 品名料号增加环保标志 (H) | LJH   | 12/03/07 |
| △               | 11-0160 | 去掉工艺槽          | ZXX   | 06/30/11 |
| △               | 12-0270 | Drawing Revise | YHG   | 12/29/12 |
| △               | 13-0204 | 增加CE 料子        | JEX   | 10/21/13 |