

## REVISION RECORD

| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|-----|-----|-------------|------|------|

## NOTES:

1.DIMENSION SHALL BE INTERPRETED PER  
ASME Y14.5-2009.

2.PITCH: 5.00MM

3.RATED VOLTAGE/CURRENT: UL 300V/12A

VDE 250V/15A

4.INSULATION RESISTANCE: 5000M $\Omega$ /DC1000V

5.WITHSTANDING VOLTAGE: AC2000V/1MIN

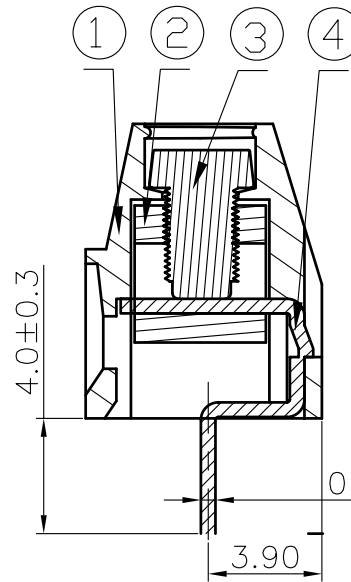
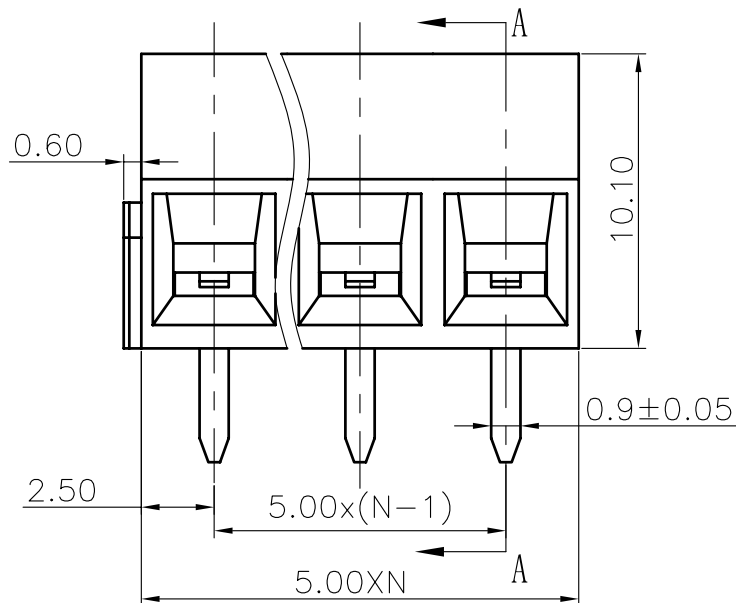
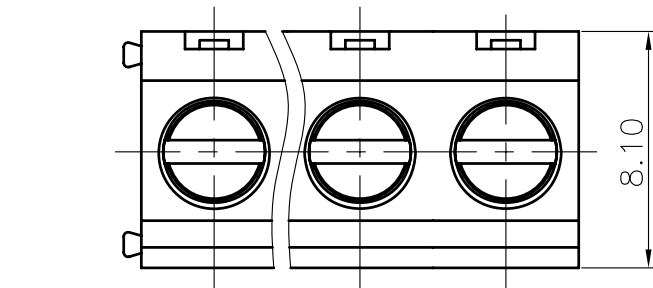
6.WIRE RANGE: 26~14AWG 1.5MM<sup>2</sup>

7.TEMP.RANGE: -40° C~+105° C

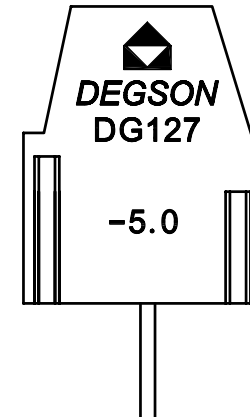
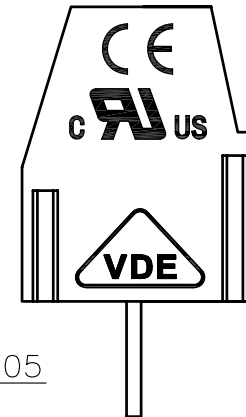
8.TORQUE: M2.5 4.08KGF.CM

9.UNDIMENSIONED TOLERANCES:

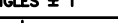
| Pitch range in mm |              |               | Nominal dimension range in mm |               |                |                 |          | —       |
|-------------------|--------------|---------------|-------------------------------|---------------|----------------|-----------------|----------|---------|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



SECTION A-A



|   |                 |               |    |       |                     |
|---|-----------------|---------------|----|-------|---------------------|
| 4 | DG127 Pin       | 4028B00010(H) | XX | Brass | SnCe                |
| 3 | DG127 "—"Screws | S000001450(H) | XX | Steel | Cr <sup>3+</sup> Zn |
| 2 | DG127 Cage      | X000000170(H) | XX | Brass | Ni plated           |

|                |                                                                                       |   |                            |                   |                                                                                       |               |                                      |   |       |      |     |         |       |  |     |
|----------------|---------------------------------------------------------------------------------------|---|----------------------------|-------------------|---------------------------------------------------------------------------------------|---------------|--------------------------------------|---|-------|------|-----|---------|-------|--|-----|
|                |                                                                                       | 1 |                            | DG127-5.0 Housing |                                                                                       | 4028A0YXXA(H) |                                      | 1 |       | PA66 |     | UL94V-0 |       |  |     |
| DETACHED LISTS |  |   | MATERIAL:                  |                   |  |               |                                      |   |       |      |     |         |       |  |     |
|                | TOLERANCES EXCEPT AS NOTED                                                            |   | FINISH:                    |                   |                                                                                       |               |                                      |   |       |      |     |         |       |  |     |
|                | .X ±<br>.XX ±<br>.XXX ±                                                               |   | .X* ±<br>.XX* ±<br>.XXX* ± |                   | PART NO.:                                                                             |               | NAME:<br><br>DG127-5.0-XXP-1Y-00A(H) |   |       |      |     |         |       |  |     |
|                | ANGLES ± 1°                                                                           |   | APPD:                      |                   | TITLE: ASSEMBLY DRAWING                                                               |               |                                      |   |       |      | REV |         | T3    |  |     |
|                |  |   | CHKD:                      |                   | DRAWING NO.: DG127-5.0-E05                                                            |               |                                      |   |       |      |     |         |       |  |     |
|                | THIRD ANGLE PROJECTION                                                                |   | DRFT: Zhuwm 07/19/04       |                   | DO NOT SCALE DRAWING                                                                  |               |                                      |   | SCALE |      | N/A |         | SHEET |  | 1/1 |