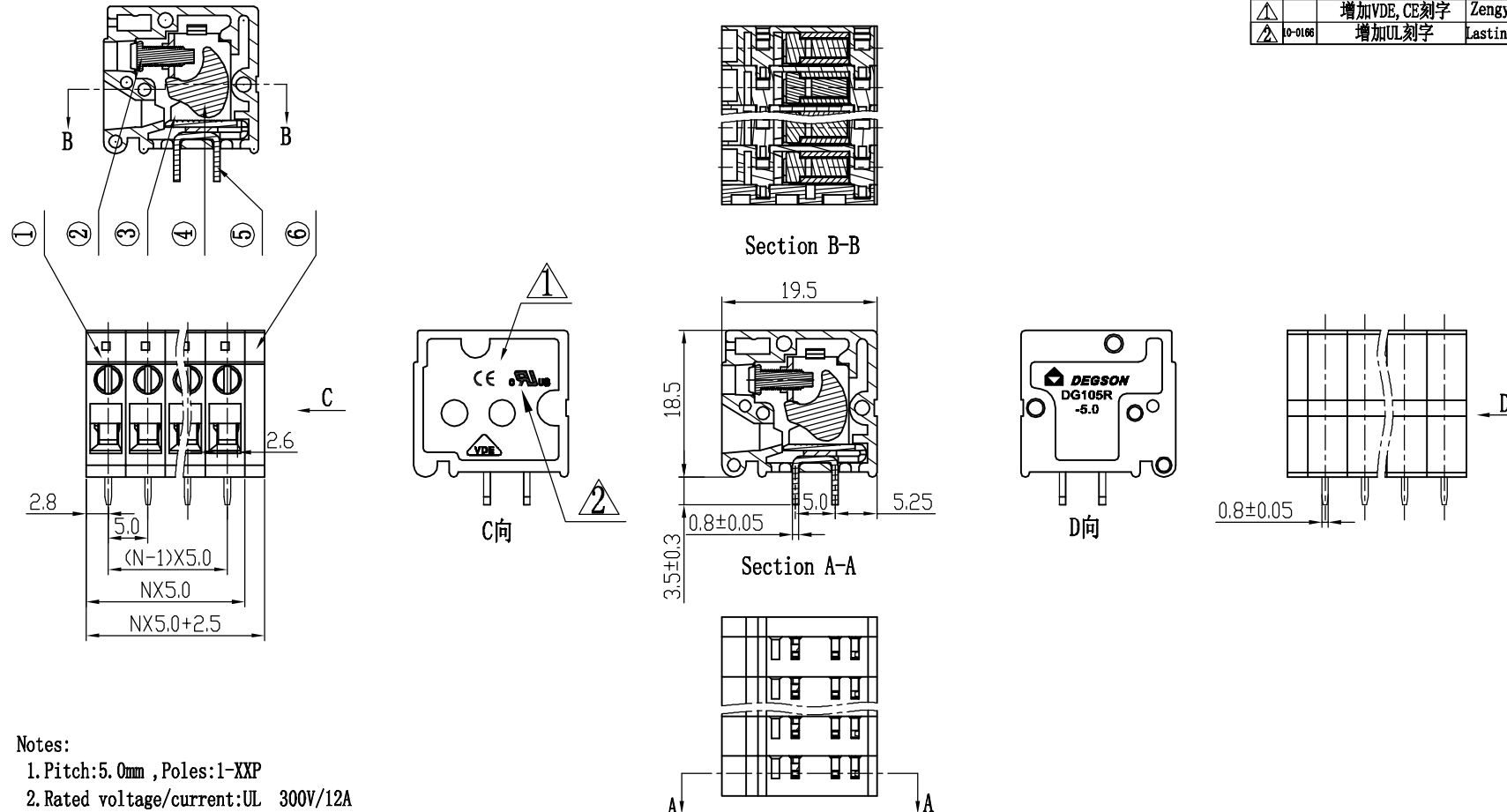


| REVISION RECORD |        |             |         |          |  |
|-----------------|--------|-------------|---------|----------|--|
| REV             | ECN    | DESCRIPTION | DRFT    | DATE     |  |
| △               |        | 增加VDE, CE刻字 | Zengy   | 07/22/08 |  |
| △               | 0-0106 | 增加UL刻字      | Lasting | 06/15/10 |  |



Notes:

1. Pitch: 5.0mm, Poles: 1-XXP
2. Rated voltage/current: UL 300V/12A  
VDE 250V/24A
3. Operation temperatures: -40°C ~ +105°C
4. Withstanding Voltage: AC2000V/1min
5. Insulation Resistance: 5000MΩ/DC1000V
6. Wire Range: 30~12AWG, 0.5~2.5mm<sup>2</sup>
7. Max. Torque Value: M2.5, 4.08Kgf.cm
8. 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    |
|                   |        |                               |         |         |          |          | 0.05/10 |

|   |                       |                |    |        |                     |
|---|-----------------------|----------------|----|--------|---------------------|
| 6 | DG105R-Cover          | 4090C0Y01A (H) | 1  | PA66   | UL94V-0             |
| 5 | DG105R-5.0-Pin header | 4090B00010 (H) | XX | Copper | SnCu plated         |
| 4 | 2EDGKC-Block          | X000001720 (H) | XX | Steel  | Cr <sup>3+</sup> Zn |
| 3 | 2EDGKC-Cage           | X000001710 (H) | XX | Steel  | Cr <sup>3+</sup> Zn |
| 2 | 2EDGKC Screw-M2.5     | S000002150 (H) | XX | Steel  | Cr <sup>3+</sup> Zn |

| ITEM | NAME OF PART | NO. OF PART    | Q'TY | MATERIAL | NOTES   |
|------|--------------|----------------|------|----------|---------|
| 1    | DG105R-5.0   | 4090A0Y01A (H) | XX   | PA66     | UL94V-0 |

|                      |                |   |
|----------------------|----------------|---|
| DEPT Yangyis         | DATE 12/28/06* | <br>宁波高正电子有限公司<br>DEGSON ELECTRONICS CO., LTD |
| CHKD                 | DATE           |   |
| MFD                  | DATE           |   |
| APPVL                | DATE           |   |
| MATERIAL :           |                | NAME  |
| FINISH:              |                | DG105R-5.0-XXP-1Y-00A (H)                     |
| SCALE : 1:1          |                | DRAWING NO. DG105R-E01                        |
| DO NOT SCALE DRAWING |                | SHEET 1 OF 1                                  |