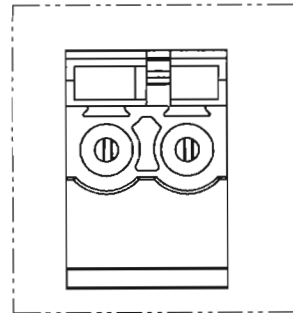


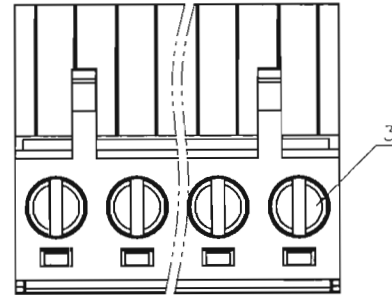
active

## REVISION RECORD

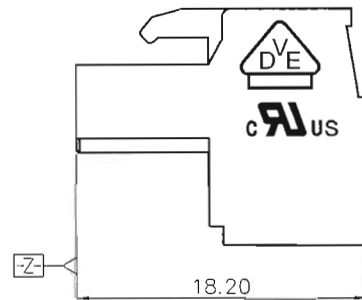
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|-----|-----|-------------|------|------|
|-----|-----|-------------|------|------|



2P



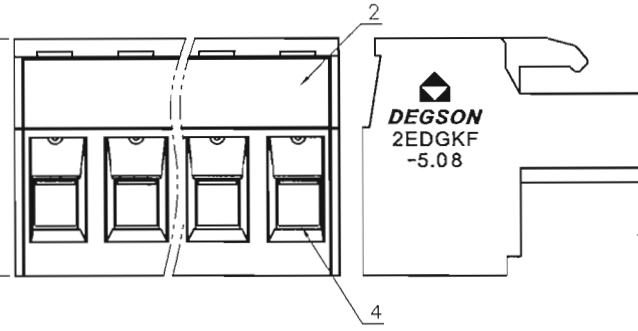
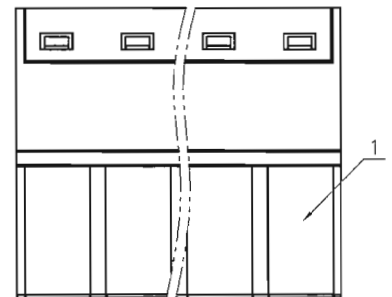
3



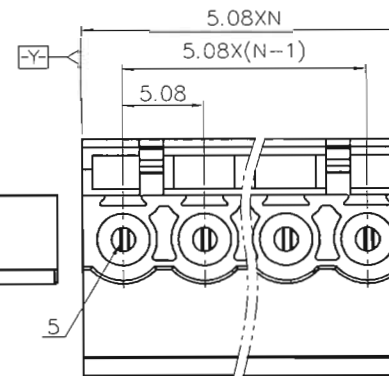
15.00

18.20

15.00

DEGSON  
2EDGKF  
-5.08

1



## NOTES1:

UL Standard

1. Rated Voltage/Current : 300V / 15A
2. Withstanding Voltage : AC1600V/1Min.
3. Torque Value : M3 , 4.43Lb.in
4. Wire Range : 28~12AWG

IEC Standard

|                          |       |
|--------------------------|-------|
| 1. Pollution Degree      | 2     |
| Overvoltage Category     | III   |
| Rate Impulse Voltage(kV) | 4.0KV |
| Rate Voltage(V)          | 320V  |
| Rate Current(A)          | 20A   |

2. Torque Value : M3 , 0.5N.m
3. Wire Range : 0.2~2.5mm<sup>2</sup>

## NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 5.08mm, Poles : N=2~24P
3. Stripping length : 7-8mm
4. Operating temperature: -40°C~+105°C
5. Undimensioned Tolerances:

| Pitch Range In mm |               | Nominal Dimension Range In mm |                |                 |                 |
|-------------------|---------------|-------------------------------|----------------|-----------------|-----------------|
| Over 6 TO 10      | Over 10 TO 24 | Over 30 TO 60                 | Over 60 TO 100 | Over 100 TO 150 | Over 150 TO 200 |
| ±0.15             | ±0.20         | ±0.30                         | ±0.30          | ±0.50           | ±0.70           |
| ±0.20             | ±0.30         | ±0.30                         | ±0.50          | ±0.70           | ±1.00           |
| ±0.30             | ±0.50         | ±0.50                         | ±0.70          | ±1.00           | ±1.30           |
| ±0.50             | ±0.70         | ±0.70                         | ±1.00          | ±1.30           | ±2.00           |

6. RoHS Compliance

文管中心  
研发专用  
2015.09.26  
(仅限内部使用,对外无效)

| ITEM | NAME OF PART | MATERIAL     | NOTES     |
|------|--------------|--------------|-----------|
| 5    | CLAMP        | COPPER ALLOY | Sn plated |
| 4    | CAGE         | COPPER ALLOY | Ni plated |
| 3    | SCREW        | STEEL        | Zn plated |
| 2    | COVER        | PA66         | UL94V-0   |
| 1    | HOUSING      | PA66         | UL94V-0   |

|                        |  |                                   |  |
|------------------------|--|-----------------------------------|--|
| PART NO.: /            |  | NINGBO DEGSON ELECTRICAL CO., LTD |  |
| APPD: Aaron P/L-13     |  | NAME: 2EDGKF-5.08-XXP-1Y-1000A(H) |  |
| CHKD: Xlm9/2/15        |  | TITLE: CUSTOMER DRAWING           |  |
| DRFT: XXY 08/21/15     |  | REV TO                            |  |
| THIRD ANGLE PROJECTION |  | DRAWING NO.: 2EDGKF-5.08-C01      |  |
|                        |  | SHEET 1/1                         |  |
|                        |  | DO NOT SCALE DRAWING              |  |
|                        |  | SCALE 1:1                         |  |