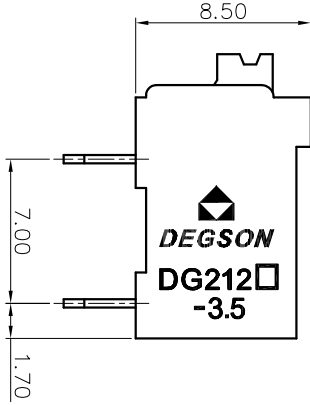
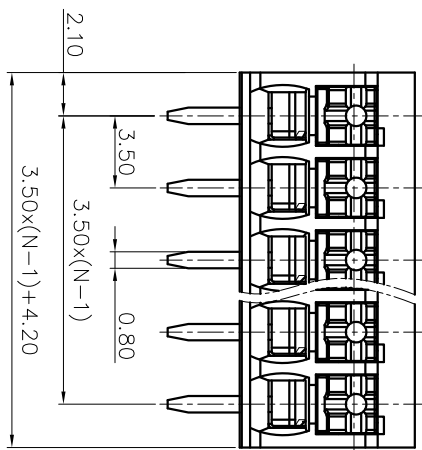
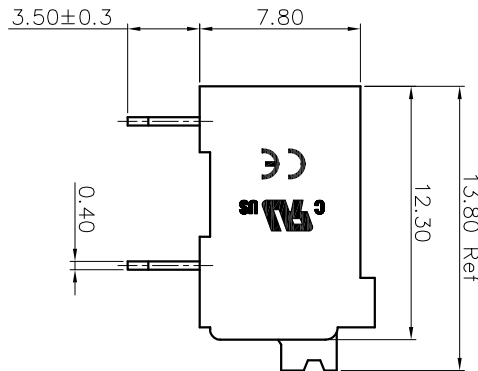
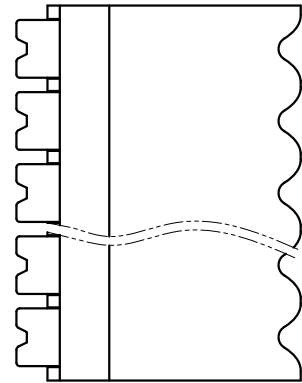


| REVISION RECORD |     |             |      |      |
|-----------------|-----|-------------|------|------|
| REV             | ECN | DESCRIPTION | DRFT | DATE |



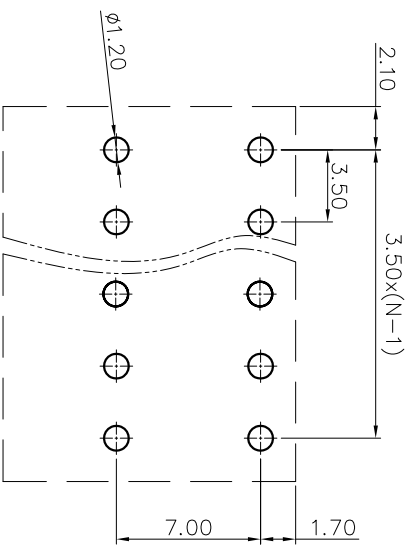
NOTES1:  
UL Standard  
1. Rated voltage/current : 300V / 12A  
2. Withstanding voltage : AC1600V/1min.  
3. Wire range : 28~14AWG  
IEC Standard  
1. Pollution Degree 2 2 2 3  
Overvoltage Category II III  
Rate Impulse Voltage(KV) 2.5KV 2.5KV 2.5KV  
Rate Voltage(V) 320V 160V 160V  
Rate Current(A) 17.5A

2. Wire range : 0.2~1.5mm<sup>2</sup>  
NOTES2:  
1. Dimension shall be interpreted per ASME Y14.5-2009  
2. Pitch : 3.50mm, Poles : N=02~24P  
3. Stripping length : 8~9mm  
4. Operating temperature: -40°C~+130°C  
5. Undimensioned tolerances:

| Pitch range in mm | Nominal dimension range in mm | -         | ~          | D          |
|-------------------|-------------------------------|-----------|------------|------------|
| Over 6            | Over 10                       | Over 30   | Over 60    | Over 100   |
| To 10             | To 10                         | To 10     | To 100     | To 150     |
| 6 To 10           | 24 To 30                      | 60 To 100 | 150 To 150 | 150 To 150 |
| ±0.15             | ±0.20                         | ±0.30     | ±0.50      | ±0.70      |
| ±0.30             | ±0.50                         | ±0.70     | ±1.00      | ±1.30      |
| ±2°               | ±2°                           | ±2°       | ±2°        | ±2°        |

6. RoHS Compliance

DG212R - THR - 3.5 - XXP - 1Y - 10A (H)  
(Series No.) (Through (Pitch) (Poles) (Single Pitch) (Color) : 1. (Grey)  
Holes Reflow) 10A - (Standard)  
(RoHS)  
3. (Black)  
5. (Orange)  
9. (White)



| DETACHED LISTS         |   |                        |                                           |                      |
|------------------------|---|------------------------|-------------------------------------------|----------------------|
| PART NO.:              | / | NAME:                  | DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD | 宁波高松电子有限公司           |
| APPD:                  | / | CHKD:                  | /                                         |                      |
| DRFT:                  | / | TITLE:                 | CUSTOMER DRAWING                          | REV                  |
| THIRD ANGLE PROJECTION |   | DRAWING NO.:           | /                                         | DO NOT SCALE DRAWING |
|                        |   | THIRD ANGLE PROJECTION |                                           | SCALE                |
|                        |   | THIRD ANGLE PROJECTION |                                           | 1:1                  |