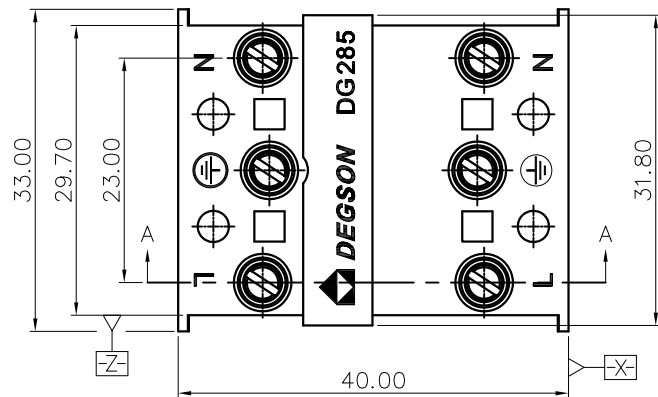


| REVISION RECORD | | | | |
|-----------------|-----|-------------|------|------|
| REV | ECN | DESCRIPTION | DRFT | DATE |



NOTES1:

UL Standard

- 1.Rated Voltage/Current : 300V / 16A
- 2.Torque Value : M3 , 4.43Lb.in
- 3.Wire Range : 18~12AWG

IEC Standard

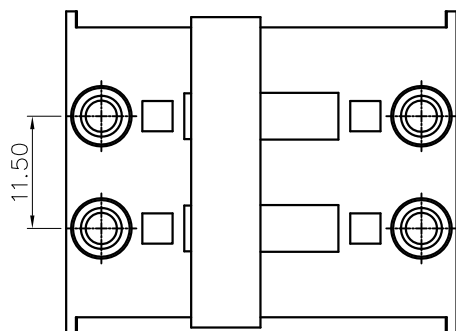
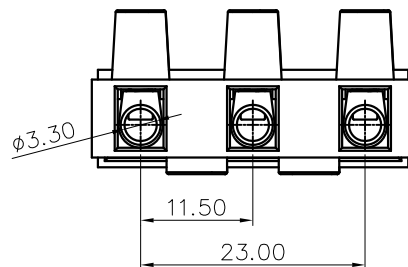
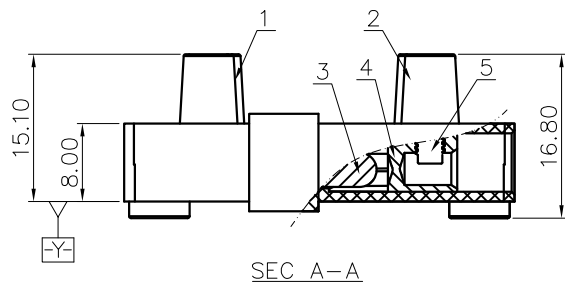
- 1.Rated Voltage/Current : 400V / 24A
- 2.Torque Value : M3 , 0.5N.m
- 3.Wire Range : 2.5mm²

NOTES2:

- 1.Dimension shall be interpreted per ASME Y14.5-2009
- 2.Pitch : 11.5mm, Poles : N=03P
- 3.Stripping length : 7mm
- 4.Withstanding Voltage : AC2500V/1Min.
- 5.Operating temperature: -40°C~+105°C
- 6.Insertion and pull-out force:
insertion: 8N-13N/P; Pull-out: 2N-6N/P;
- 7.Undimensioned Tolerances:

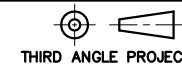
| Pitch Range In mm | Nominal Dimension Range In mm | | | | | | | - / 0.1/10 |
|-------------------|-------------------------------|---------------|---------------|---------------|-----------------|-----------------|--------|------------|
| | Over 6 TO 10 | Over 10 TO 24 | Over 30 TO 30 | Over 60 TO 60 | Over 100 TO 100 | Over 150 TO 150 | 0.1/10 | |
| ±0.15 | ±0.20 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±2' |

8.RoHS Compliance



| ITEM | NAME OF PART | MATERIAL | NOTES |
|------|--------------|----------|-----------|
| 5 | SCREW | STEEL | Zn Plated |
| 4 | SOCKET | BRASS | Ni Plated |
| 3 | PLUG | BRASS | Ni Plated |
| 2 | HOUSING | PA66 | UL94V-2 |
| 1 | HOUSING | PA66 | UL94V-2 |

| | | | | |
|----------------|------------------------|---|-----------|----|
| DETACHED LISTS | PART NO.: | / | | |
| | APPD: | NAME: 宁波高松电子有限公司 | | |
| | CHKD: | DEGSON [®] NINGBO DEGSON ELECTRICAL CO., LTD | | |
| | DRFT: XHY 10/09/15" | DG285-03P-1Y-00A(H) | | |
| | | TITLE: CUSTOMER DRAWING | REV | T0 |
| | DRAWING NO.: DG285-C01 | SHEET | 1/1 | |
| | MM (INCH) | DO NOT SCALE DRAWING | SCALE 1:1 | |



THIRD ANGLE PROJECTION