

REVISION RECORD

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

NOTES1:

UL Standard

1. Rated voltage/current : 300V / 8A
2. Withstanding voltage : AC1600V/1Min.
3. Torque value : M2 , 1.77Lb.in
4. Wire range : 28~16AWG

IEC Standard

|                          |       |
|--------------------------|-------|
| 1. Pollution degree      | 2     |
| Overvoltage category     | II    |
| Rate impulse voltage(KV) | 2.5KV |
| Rate voltage(V)          | 250V  |
| Rate current(A)          | 7A    |

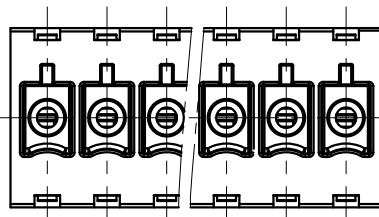
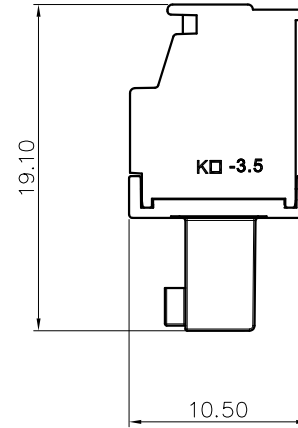
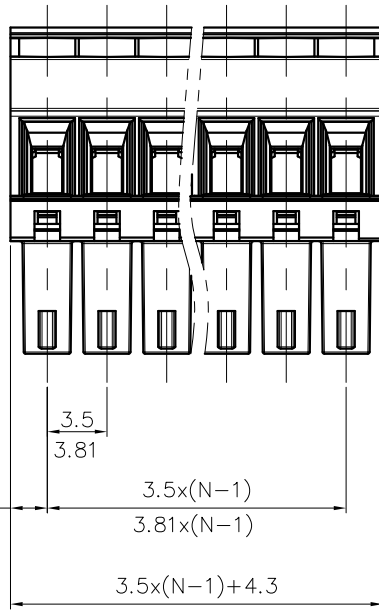
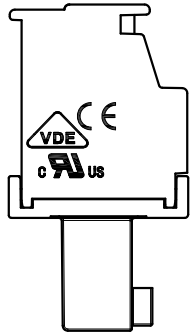
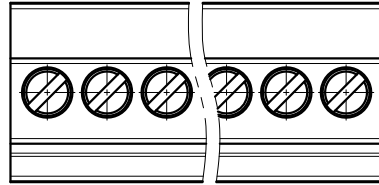
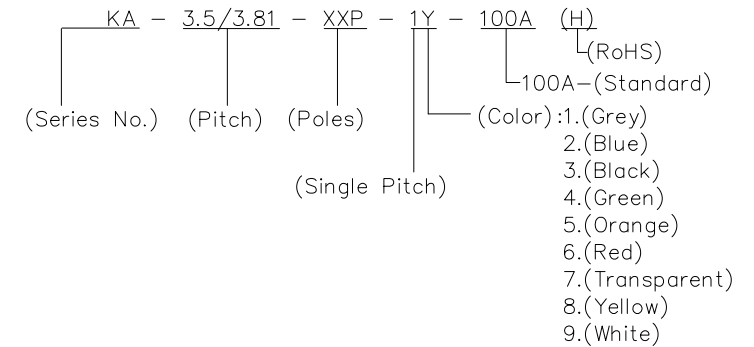
2. Torque value : M2 , 0.2N·m
3. Wire range : 0.5~1.5mm<sup>2</sup>

NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 3.5/3.81mm, Poles : N=02~24P
3. Stripping length : 6~7mm
4. Operating temperature: -40°C~+105°C
5. Undimensioned tolerances:

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

6. RoHS Compliance



|                |                        |                                  |                      |           |
|----------------|------------------------|----------------------------------|----------------------|-----------|
| DETACHED LISTS | PART NO.:              | AOKA-3.5 / 3.81                  |                      |           |
|                | APPD:                  | NAME: KA-3.5/3.81-XXP-1Y-100A(H) |                      |           |
|                | CHKD:                  |                                  |                      |           |
|                | DRFT:                  | TITLE: CUSTOMER DRAWING          | REV                  | DO        |
|                |                        | DRAWING NO.:                     | SHEET                | 1/1       |
|                | THIRD ANGLE PROJECTION | MM (INCH)                        | DO NOT SCALE DRAWING | SCALE 1:1 |