

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:

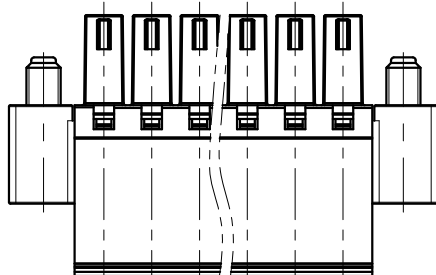
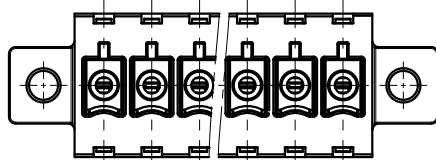
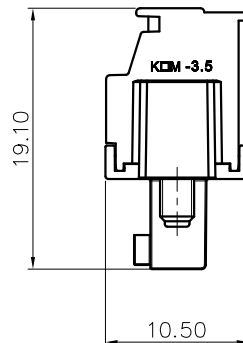
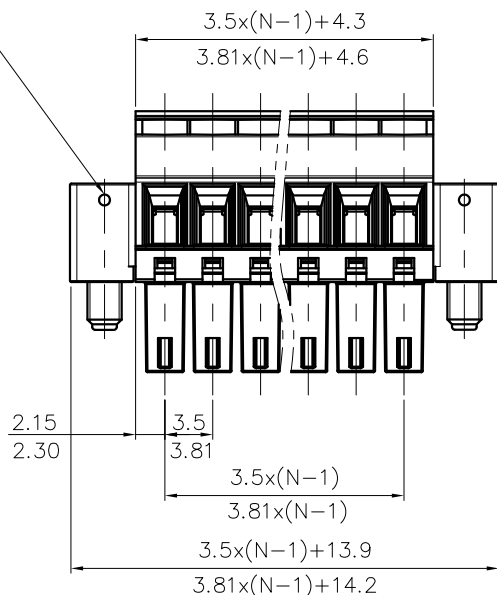
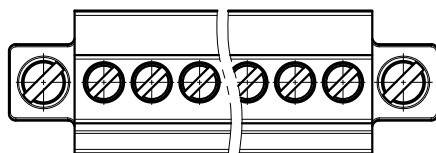
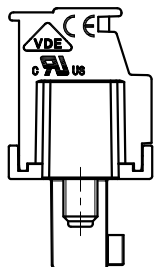
1. Dimension shall be interpreted per ASME Y14.5-2009  
 2. Pitch : 3.5/3.81mm, Poles : N=02~24P  
 3. Stripping length : 6~7mm  
 4. Operating temperature: -40°C~+105°C  
 5. Undimensioned tolerances:

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

6. RoHS Compliance

KAM - 3.5/3.81 - XXP - 1Y - 100A (H)  
 (Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey)  
 (RoHS) 100A-(Standard)  
 2.(Blue)  
 3.(Black)  
 4.(Green)  
 5.(Orange)  
 6.(Red)  
 7.(Transparent)  
 8.(Yellow)  
 9.(White)

DRILL HOLE(2X)  
 ø0.80 MAX  
 DEPTH 1.20MM



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