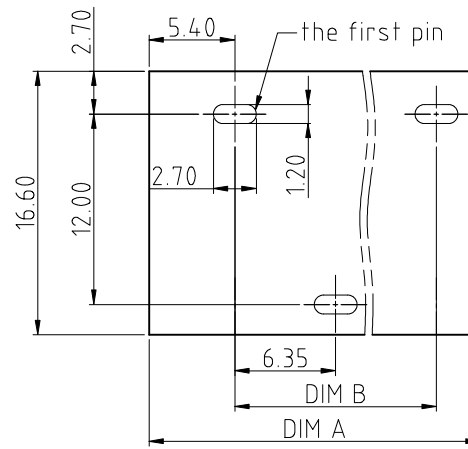
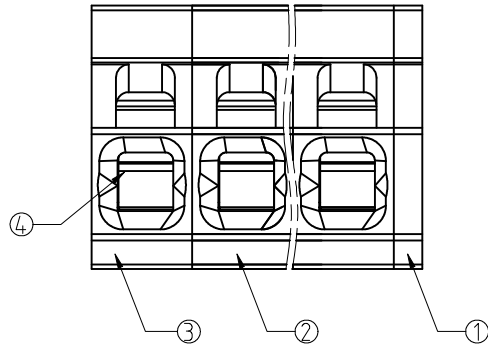
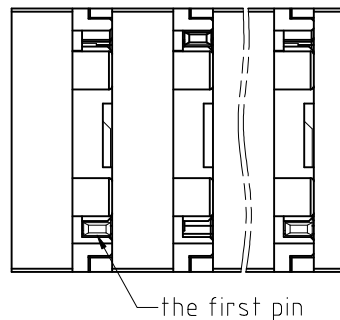
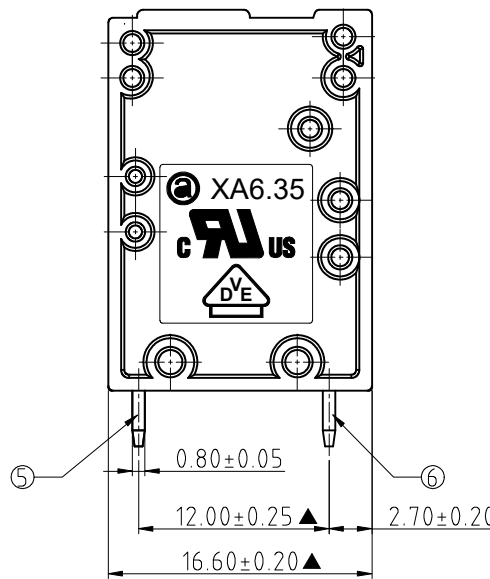
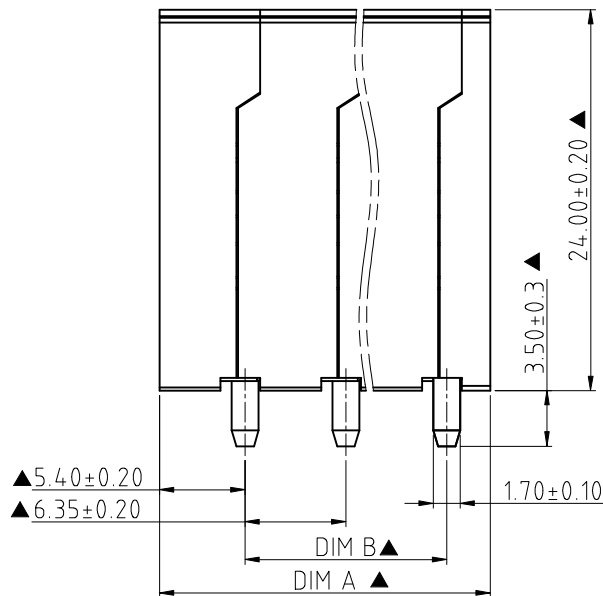


RoHS Compliant



PCB Layout (TOP VIEW)



P=NUMBER OF CONTACTS

DIM		TOL		
		1P	2P	3P-4P
Dim A	6.35×P+1.8	±0.20	±0.30	±0.40
Dim B	6.35×(P-1)	/	±0.30	±0.40
DIM		TOL		
		5P-8P	9P-12P	13P-16P
Dim A	6.35×P+1.8	±0.50	±0.60	±0.80
Dim B	6.35×(P-1)	±0.50	±0.60	±0.80

REV	SIGN	DATE	DESCRIPTION	APPROVER
B		2020.11.04	Initial release	Devin
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material:

- Item ① Cover: Thermoplastic (UL 94V-0)
- Item ② Housing: Thermoplastic (UL 94V-0)
- Item ③ Side Cover: Thermoplastic (UL 94V-0)
- Item ④ Spring clamp: Stainless steel
- Item ⑤ Back Contact: Copper, Tin plated over Nickel plated
- Item ⑥ Front Contact: Copper, Tin plated over Nickel plated

Electrical:	cULus	VDE
● Voltage rating:	600V	1000V
● Current rating:	30A	41A
● Wire range:		
● Solid wire(AWG):	10-24	6-0.5mm ²
● Stranded wire(AWG):	10-24	6-1.0mm ²
● Wire strip length:	11-12mm	
● Withstanding Voltage:	2.2KV	
● Operating temperature:	-40°C to +120°C	
● Soldering temperature:	260°C±5°C/5 Sec	
● Safety Approval:	cULus	
● Critical dimension:	▲	

No. OF POLES	XA XX 1.0 X 0 XXXX G	Pitch	1 6.35	RoHS compliant (lead<4%) In copper Alloy
01 1 CONTACTS				
02 2 CONTACTS				
...				
12 12 CONTACTS				
Body	Color			
0 Black (RAL9005)				0000: "@" Logo (Standard)
1 Nature Color				000A: "ANYTEK" Mark
2 Red (RAL3001/D)				
3 Orange(RAL2011/P)				
4 Yellow(RAL1018/A)				
5 Green(RAL6018/T)				
6 Blue (RAL5015/A)				
7 Brown				
8 Grey(RAL7004/P)				
9 White(RAL1102)				

Amphenol
ANYTEK

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TITLE	XA 6.35mm Series				
PART NO.	XAxx10x0xxxxG			DWG NO.	8XA0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Devin 2020.11.04	Devin 2020.11.04		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
				SHEET: 01/01	UNIT: mm SCALE: 2:1 REV.: B