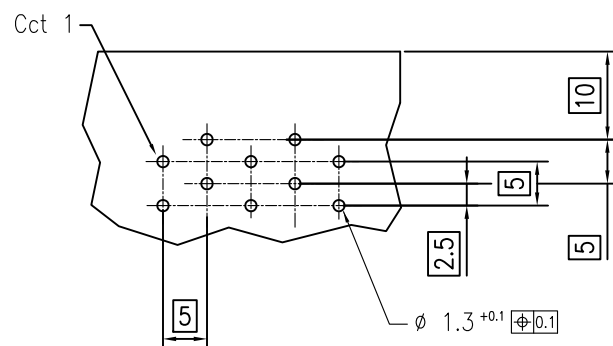
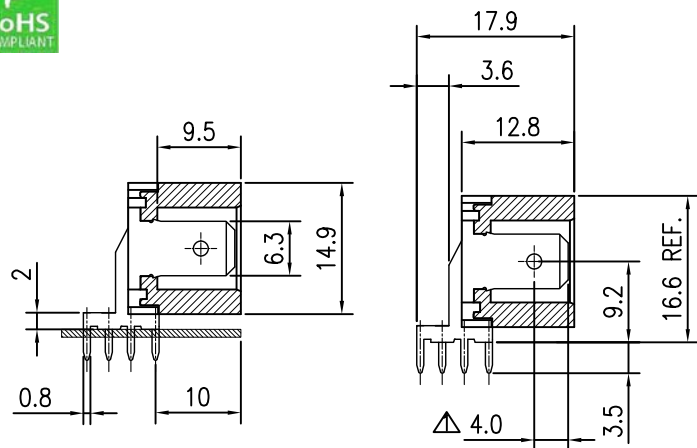
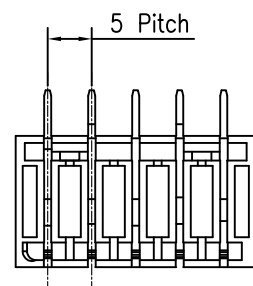
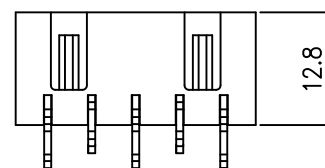
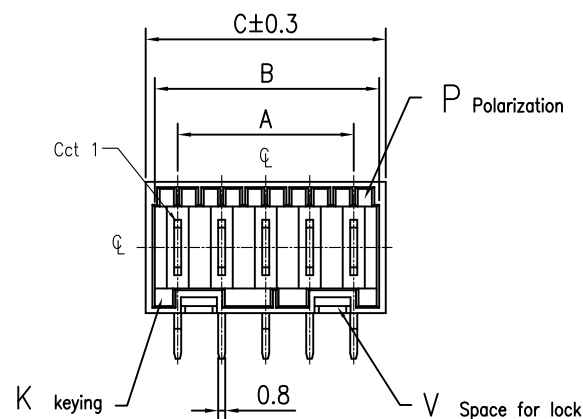


C^{UL} US E182481

RECOMMENDED PCB LAYOUT

* PCB layout, in view of soldering side



REV	DESCRIPTION	DATE
A11	EN010626-1	2012.06.26
A12	EN010903-1	2012.09.03
A13	ECN201804270001	2018.04.27

NOTES

Compliant with IEC 60335-1 & IEC 60695-2-11

End-Product GWT750°C No Flame

Available in 02 through 12 circuits

Body: Nylon 66 UL 94-V0

6.3*0.8mm contact tab according to DIN 46244

Contact tab: CuZn Brass, tin-plating over nickel

Contact tab: CuZn Brass, silver-plating over nickel

Mates with: YY-A5002-H**-K** Housing

YY-A5002-T Terminals

SPECIFICATION

Voltage rating: 250V AC

Current rating: 16 Amp. Max.

Insulation Resistance: 10,000 MΩ Min.

Dielectric Withstanding Voltage: 2.5KV, 60Sec

Operation temperature: -40°C to +105°C

△13 Contact Resistance: 5 mΩ Max.(Initial)

ORDERING INFORMATION

YY - A5045 - W $\frac{xx}{1}$ - $\frac{Kxx}{2}$ - $\frac{xx}{3}$ - $\frac{x}{4}$

1. No. of Circuits 02 ~ 12

2. Keying code to be completed by further details.

(see keying codes No.)

3. Plating: ☐ - Tin

Ag - Silver

△13 4. Packing: 1 - Bag

2 - Tube (Without Plug)

3 - Tube (With Plug)

Part number	Poles	Dimension			Part number	Poles	Dimension		
		A	B	C			A	B	C
A5045-W02-K**-***	2	5.0	10.2	12.3	A5045-W08-K**-***	8	35.0	40.2	42.3
A5045-W03-K**-***	3	10.0	15.2	17.3	A5045-W09-K**-***	9	40.0	45.2	47.3
A5045-W04-K**-***	4	15.0	20.2	22.3	A5045-W10-K**-***	10	45.0	50.2	52.3
A5045-W05-K**-***	5	20.0	25.2	27.3	A5045-W11-K**-***	11	50.0	55.2	57.3
A5045-W06-K**-***	6	25.0	30.2	32.3	A5045-W12-K**-***	12	55.0	60.2	62.3
A5045-W07-K**-***	7	30.0	35.2	37.3	--	--	--	--	--

TOLERANCE	
X.	--
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
ANGULAR	--
APPROVALS	
DRAWN	Nancy
29-MAR-2018	
CHECKED	Scott
29-MAR-2018	
APPROVED	Scott
29-MAR-2018	



Young Yak Enterprise Co., Ltd.

TITLE

Right Angle, Lower-side Lock

Higher Version w/o Pegs

VIEW	SCALE	PART NO.	REV.
	F	YY-A5045-Wxx-Kxx-xx-x	A13
UNIT	SIZE	DWG NO.	SHEET
MM	A4	YY-A5045-Wxx-Kxx-xx-x-014	1 OF 2



Customer Drawing

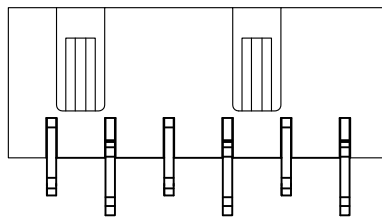
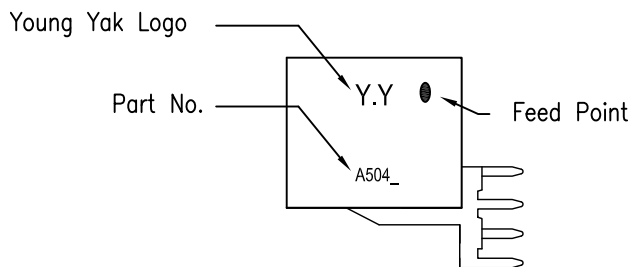


Figure 1

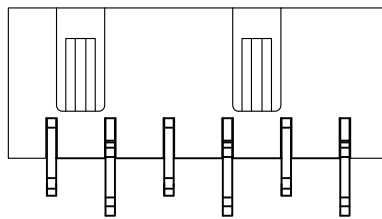
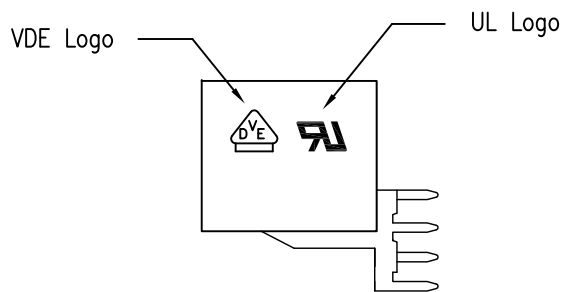
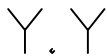


Figure 2

* YY logo locates beside the feed point , and is on different side according to the location of the feed point .
Please refer to the above figures .



A504_

VDE Logo

UL Logo

Young Yak Logo

Young Yak Part No.

TOLERANCE		 Young Yak Enterprise Co., Ltd.			
APPROVALS	X.	--	TITLE		
	X.X	±0.40	Right Angle , Lower-side Lock Higher Version w/o Pegs		
	X.XX	±0.20			
	X.XXX	±0.10	VIEW		
	ANGULAR	±1°	SCALE		
DRAWN	Nancy	29-MAR-2018	UNIT		MM
CHECKED	Scott	29-MAR-2018	SIZE		A4
APPROVED	Scott	29-MAR-2018	PART NO.		YY-A5045-Wxx-Kxx-xx-x
			DWG NO.		YY-A5045-Wxx-Kxx-xx-x-014
			REV.		A13
			SHEET		2 OF 2