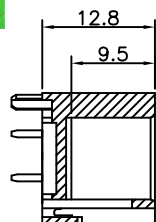
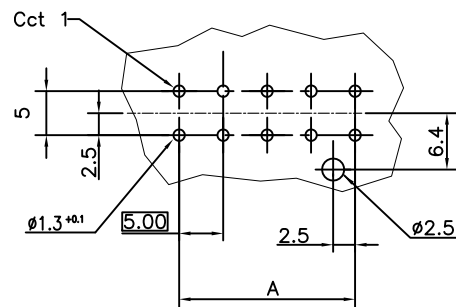
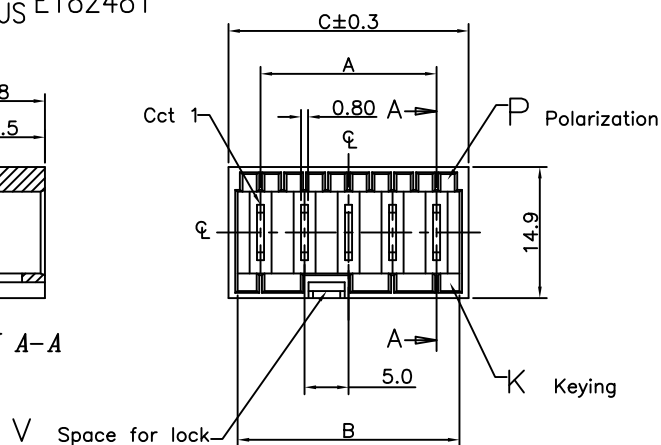
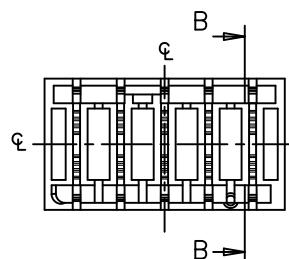
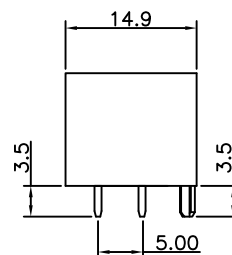
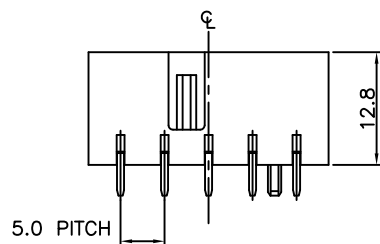


C^{RI}US E182481

SECTION A-A

RECOMMENDED PCB LAYOUT
* PCB layout, in view of soldering side

SECTION B-B

REV	DESCRIPTION	DATE
A11	EN010626-1	2012.06.26
A12	EN0100903-1	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
Contact Resistance: 5 mΩ Max.(Initial)



ORDERING INFORMATION

YY - A5046 - W $\frac{xx}{1}$ - $\frac{Kxx}{2}$ - $\frac{xx}{3}$ - $\frac{x}{4}$

- No. of Circuits 02 ~ 12
- Keying code to be completed by further details.
(see keying codes No.)
- Plating: ☐ - Tin
Ag - Silver
- 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
A5046-W02-K**-***	2	5.0	10.2	12.3	A5046-W08-K**-***	8	35.0	40.2	42.3
A5046-W03-K**-***	3	10.0	15.2	17.3	A5046-W09-K**-***	9	40.0	45.2	47.3
A5046-W04-K**-***	4	15.0	20.2	22.3	A5046-W10-K**-***	10	45.0	50.2	52.3
A5046-W05-K**-***	5	20.0	25.2	27.3	A5046-W11-K**-***	11	50.0	55.2	57.3
A5046-W06-K**-***	6	25.0	30.2	32.3	A5046-W12-K**-***	12	55.0	60.2	62.3
A5046-W07-K**-***	7	30.0	35.2	37.3	--	--	--	--	--

TOLERANCE		Young Yak Enterprise Co., Ltd.			
X.	--				
X.X	±0.25	TITLE			
X.XX	±0.15				
X.XXX	±0.05	Vertical Tab Header With Peg & in-line pins for PCB			
ANGULAR	--				
APPROVALS		VIEW			
DRAWN	Nancy				
CHECKED	Scott				
APPROVED	Scott				
		SCALE	PART NO.	REV.	
		1:1	YY-A5046-Wxx-Kxx-xx-x	A13	
		UNIT	DWG NO.	SHEET	
		MM	YY-A5046-Wxx-Kxx-xx-x-014-C	1 OF 2	



Customer Drawing

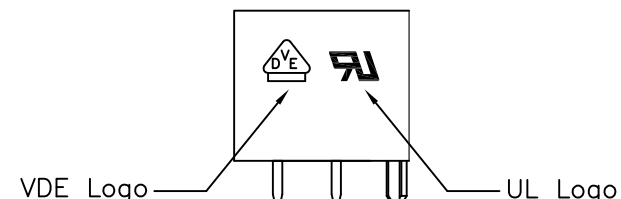
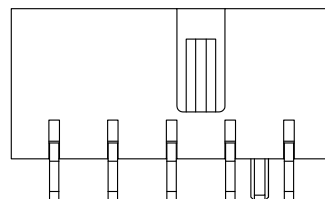
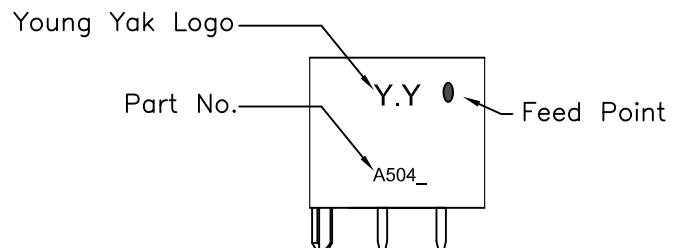


Figure 1

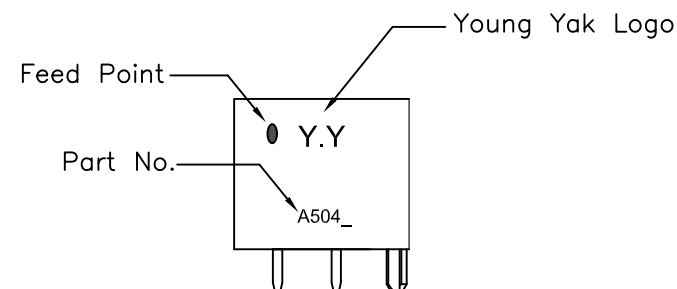
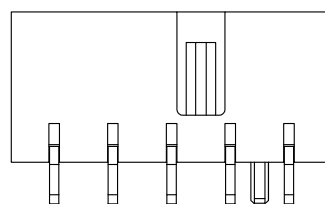
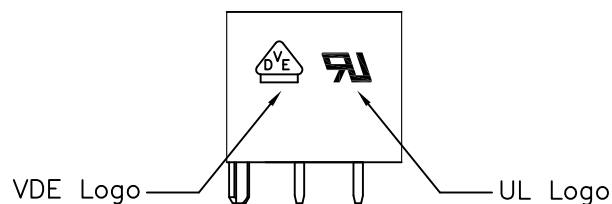


Figure 2

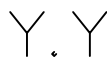
* YY logo locates beside the feed point , and is on different side according to the location of the feed point .
Please refer to the above figures .



VDE Logo



UL Logo



Young Yak Logo

A504_

Young Yak Part No.

TOLERANCE		 Young Yak Enterprise Co., Ltd.			
X.	--	TITLE Vertical Tab Header With Peg & in-line pins for PCB			
X.X	±0.25				
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS					
DRAWN	Nancy		VIEW	SCALE	PART NO.
CHECKED	Scott		1:1	YY-A5046-Wxx-Kxx-xx-x	REV. A13
APPROVED	Scott		UNIT	SIZE	DWG NO.
			MM	A4	YY-A5046-Wxx-Kxx-xx-x-014-C
					
					SHEET 2 OF 2