

HSF

NOTES:
Current Rating:3A
Voltage Rating:125V/AC
Contact Resistance:20mΩ Max.
Withstand Voltage:1000V AC
Insulation Resistance:100MΩ Min.
Operation Temperature:-40°C to +125°C

Insulator Material:LCP,UL94V0,BLACK
Contact Material:Copper Alloy
Contact plating:
Gold plated 0.38um Min in located area over Nickel
Tin plated 2.0um Min in all over product

Ordering Information

WD 200 0 - 2 WR XX XX B T XX W

Pitch Code:
200= 2.0mm
Type Code:
0= Series
Bay number:
2=2 Row
Type :
WR= 90° DIP
Pin NO;
05=5PIN 10=10Pin 13=13Pin
14=14PIN 15=15Pin 17=17Pin
20=20Pin

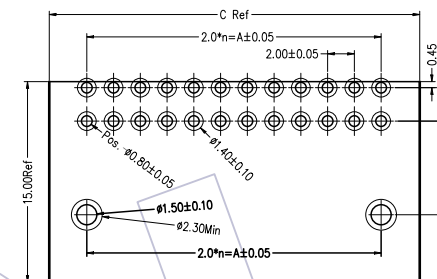
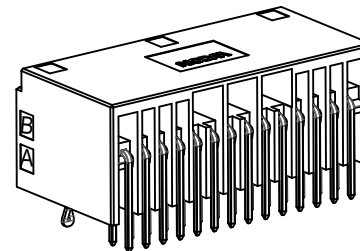
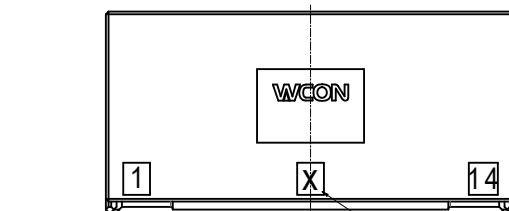
Contact Plating:
W4=Sel. 15U" Au /Matte Sn
SN=Sn plated

Wcon Logo:
W= With LOGO
Blank:without logo

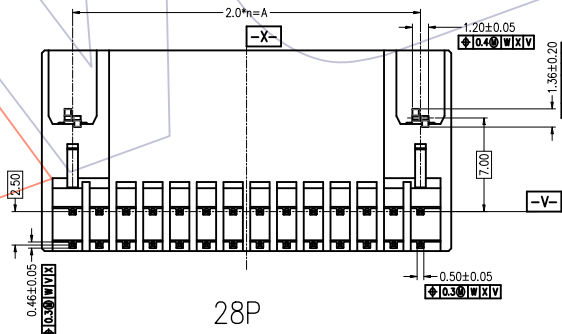
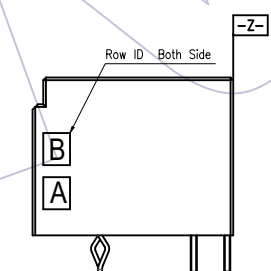
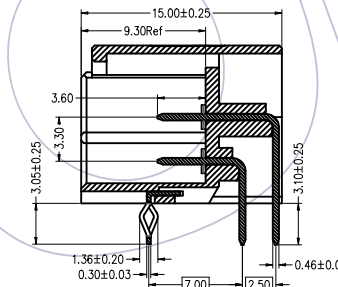
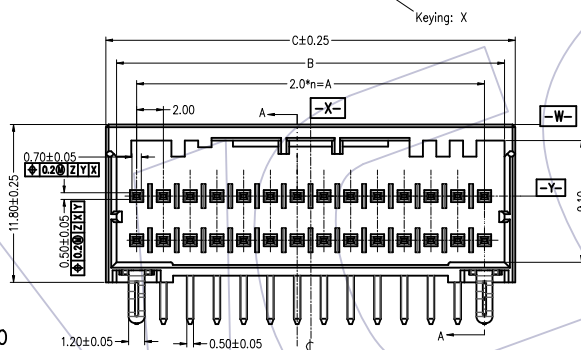
01= X Fool-proofing
02= Y Fool-proofing

Packing:
T=tube

Housing Colour
B=Black
T=Natural
Y=Yellow
R=Red



Recommended P.C.B Layout (Top Side)
(PCB BOARD THICKNESS 1.0~1.6±0.05)

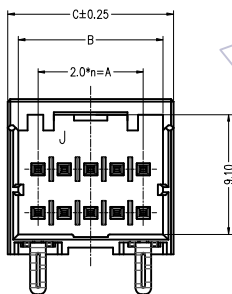
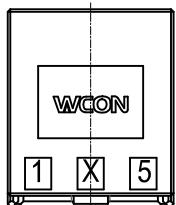
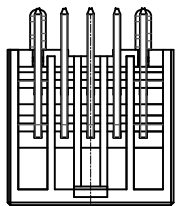


28P
X-KEY

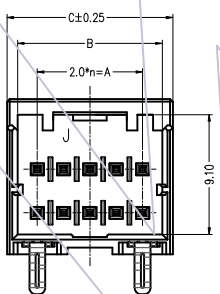
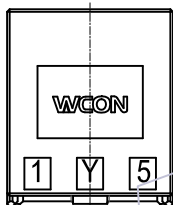
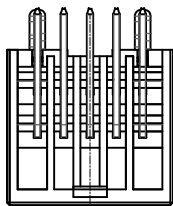
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WD2000-2WR17XXBT02(W)	34	Y	15	32.0	35.0	36.6
WD2000-2WR17XXBT01(W)	34	X	15	32.0	35.0	36.6
WD2000-2WR15XXBT02(W)	30	Y	14	28.0	31.0	32.6
WD2000-2WR15XXBT01(W)	30	X	14	28.0	31.0	32.6
WD2000-2WR14XXBT02(W)	28	Y	13	26.0	29.0	30.6
WD2000-2WR14XXBT01(W)	28	X	13	26.0	29.0	30.6
WD2000-2WR13XXBT02(W)	26	Y	12	24.0	27.0	28.6
WD2000-2WR13XXBT01(W)	26	X	12	24.0	27.0	28.6
WD2000-2WR10XXBT02(W)	20	Y	9	18.0	21.0	22.6
WD2000-2WR10XXBT01(W)	20	X	9	18.0	21.0	22.6
WD2000-2WR05XXBT02(W)	10	Y	4	8.0	11.0	12.6
WD2000-2WR05XXBT01(W)	10	X	4	8.0	11.0	12.6
P/N	PIN	KEY	n	A	B	C

				OPERATION		DRAW	DATE	SCALE	Fit	PART NO.	WCON Http: www.wcon.com WCON—Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E—mail: sales@wcon.com WCON—Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E—mail: salesks@wcon.com	
A2	2023/10/26	Add Y key view	KEVIN	X.X	±0.40	KEVIN_XIN	2023/10/26	UNIT	mm	WD2000—2WRXXXXBTXX(W)		
A1	2022/08/02	Increase pcb thickness size recommendation	KEVIN	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE:		
A0	2022/01/10	NEW	KEVIN	X.XXX	±0.15			SHEET	1/4	2.0*3.3mm Dyn. Dual row 90° DIP With Ground strip		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.		
				DIM	TOL							

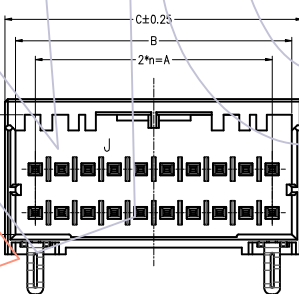
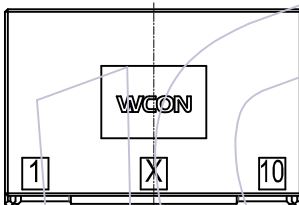
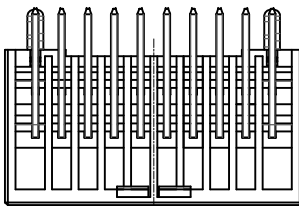
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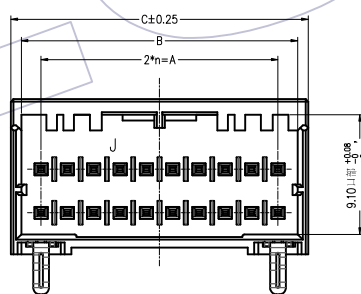
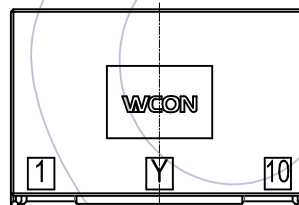
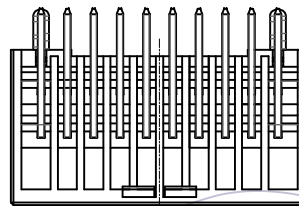
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X-KEY



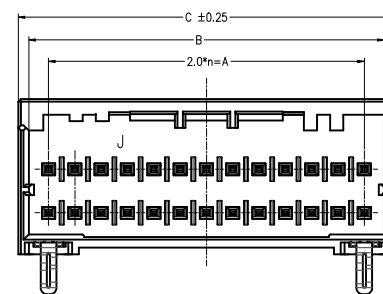
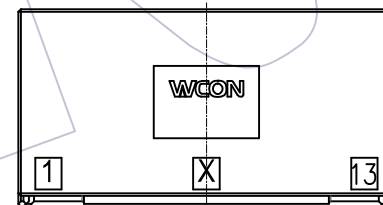
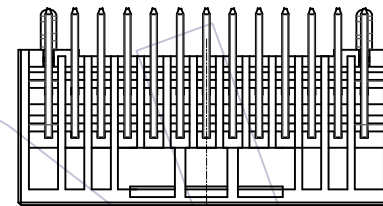
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Y-KEY



20P
X-KEY



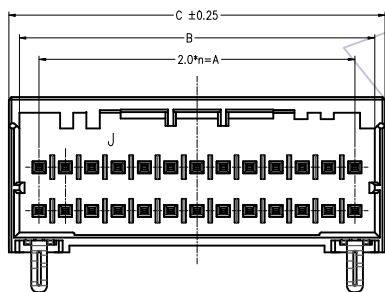
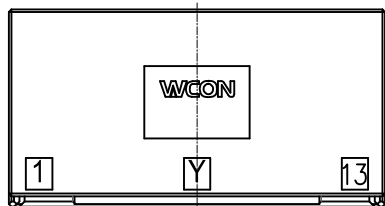
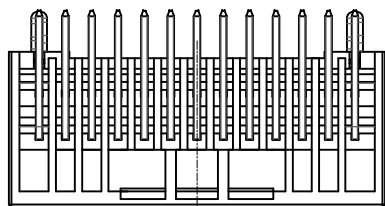
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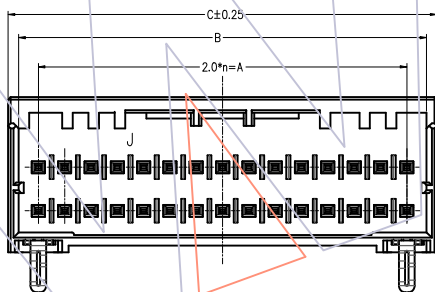
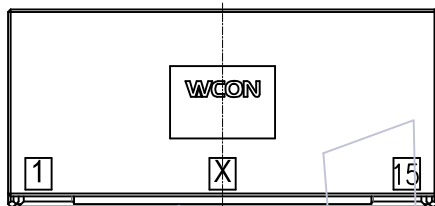
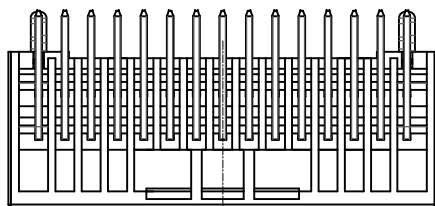
26P
X-KEY

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	Fit	PART NO.	WCON	
				X.X	±0.40							
A2	2023/10/26	Add Y key view	KEVIN	X.XX	±0.25	KEVIN_XIN	2023/10/26	UNIT	mm	WD2000-2WRXXXXBTXX(W)	Http: www.wcon.com	
A1	2022/08/02	Increase pcb thickness size recommendation	KEVIN	X.XXX	±0.15	CHECK	DATE	SIZE	A4	TITLE: 2.0*3.3mm Dyn. Dual row 90° DIP With Ground strip		
A0	2022/01/10	NEW	KEVIN	Angle	± 3°	APPROVE	DATE	SHEET	2/4	Customer NO.	WCON-Dongguan	WCON-Kunshan
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.			Tel: +86 769 85358920	Tel: +86 512 57468408
											Fax: +86 769 85358915	Fax: +86 512 57468468
											E-mail: sales@wcon.com	E-mail: salesks@wcon.com

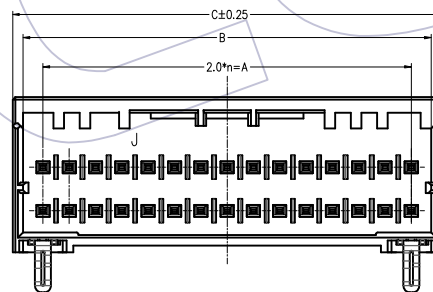
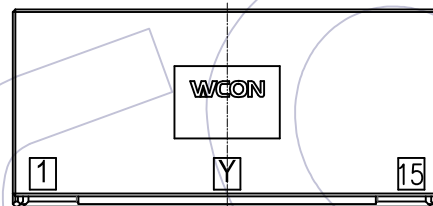
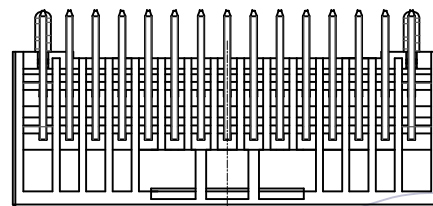
HSF



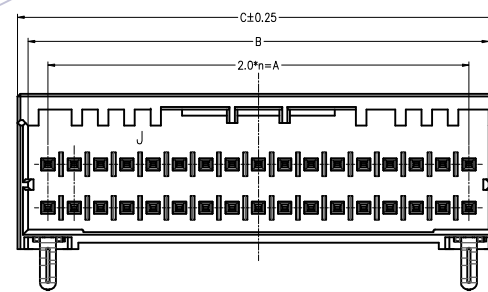
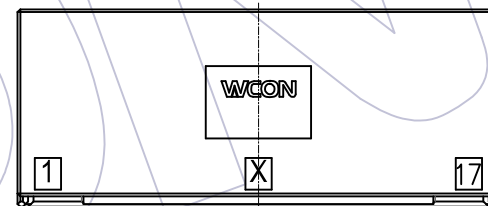
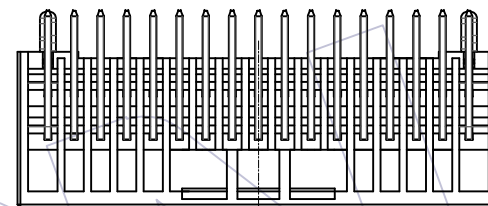
26P
Y-KEY



30P
X-KEY



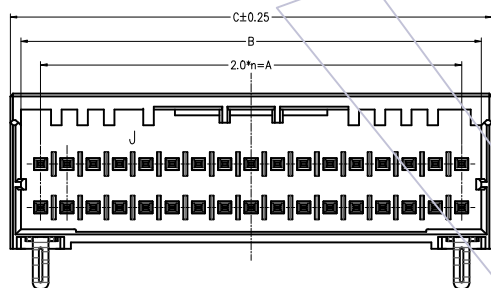
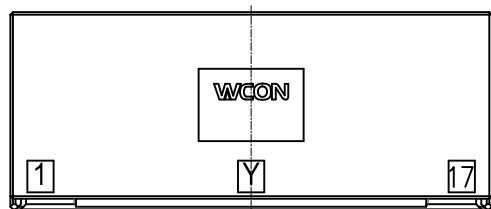
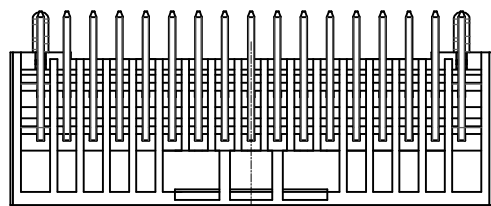
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Y-KEY



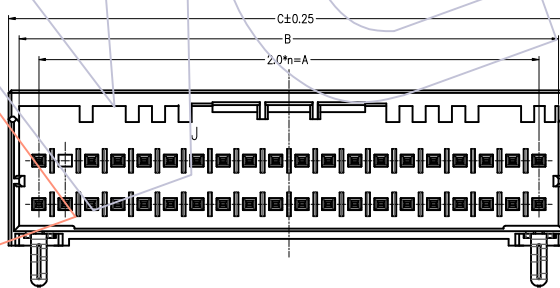
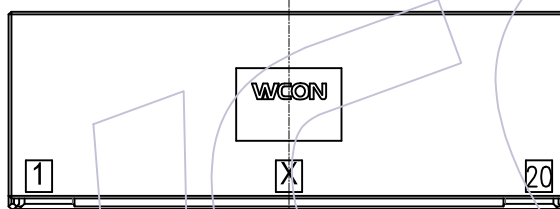
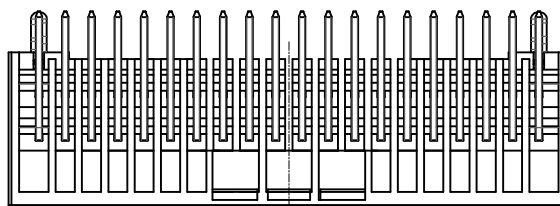
34P
X-KEY

				OPERATION		DRAW	DATE	SCALE	Fit	PART NO.		WCON Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
A2	2023/10/26	Add Y key view	KEVIN	X.X	±0.40	KEVIN_XIN	2023/10/26	UNIT	mm	WD2000-2WRXXXXBTXX(W)			
A1	2022/08/02	Increase pcb thickness size recommendation	KEVIN	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.0*3.3mm Dyn. Dual row 90° DIP With Ground strip			
A0	2022/01/10	NEW	KEVIN	X.XXX	±0.15			SHEET	3/4				
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.			
				DIM	TOL								

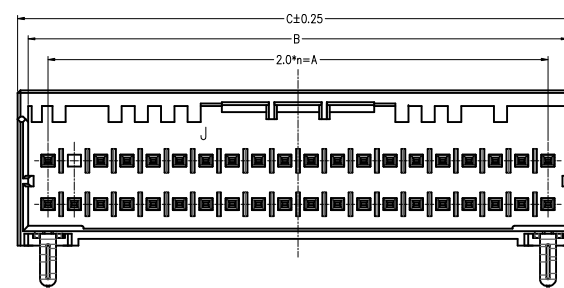
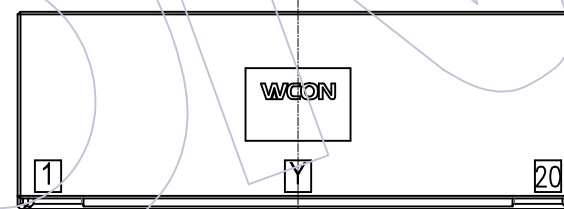
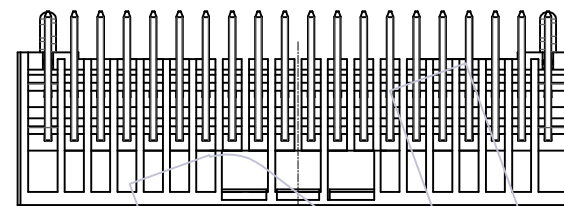
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34P
Y-KEY



40P
X-KEY



40P
Y-KEY

				OPERATION		DRAW	DATE	SCALE	Fit	PART NO. WD2000-2WRXXXXBTXX(W)		WCON Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
A2	2023/10/26	Add Y key view	KEVIN	x.x	±0.40	KEVIN_XIN	2023/10/26	UNIT	mm	TITLE: 2.0*3.3mm Dyn. Dual row 90° DIP With Ground strip		
A1	2022/08/02	Increase pcb thickness size recommendation	KEVIN	x.xx	±0.25	CHECK	DATE	SIZE	A4			
				x.xxx	±0.15							
A0	2022/01/10	NEW	KEVIN	Angle	± 3°	APPROVE	DATE	SHEET	4/4	Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.				