

HSF

NOTES:

Current Rating:3A
Voltage Rating:250V/AC
Contact Resistance:20mΩ Max.
Withstand Voltage:1000V AC
Insulation Resistance:100MΩ Min.
Operation Temperature:-40℃ to +125℃

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

Ordering Information

WD 200 0 - 2 WS XX XX X T XX W

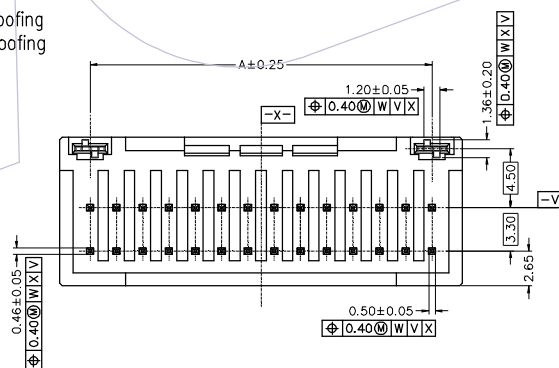
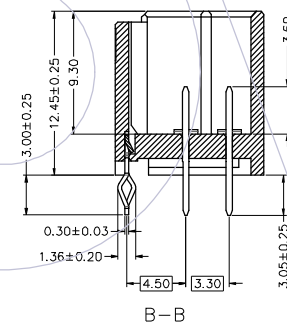
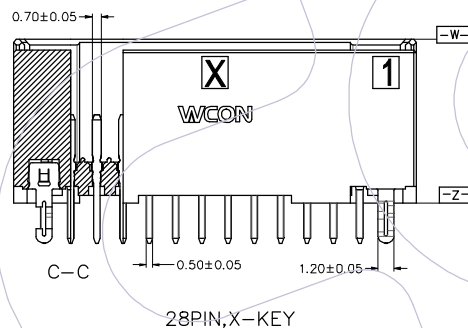
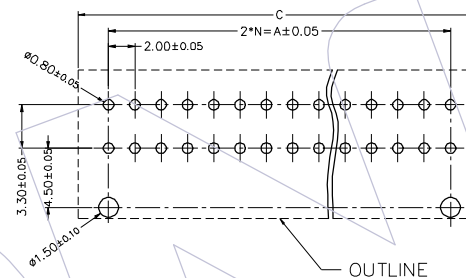
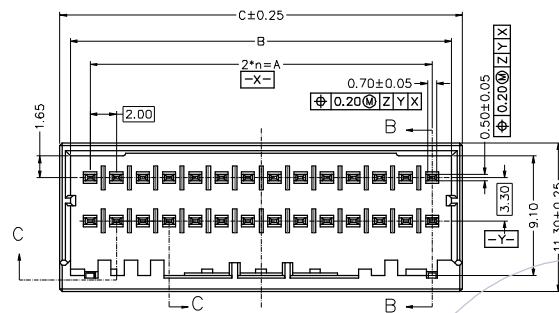
Pitch Code:
200= 2.00mm
Type Code:
0= Series
Bay number:
2=2 Row
Type :
WS= 180° DIP
Pin NO;
5=5PIN 9=9Pin 10=10Pin 11=11PIN
12=12Pin 13=13Pin 14=14PIN
15=15Pin 16=16Pin
17=17PIN 20=20PIN

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

Wcon Logo:
W= Whit 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

Remarks:this two place measurement 40PIN for 0.25max

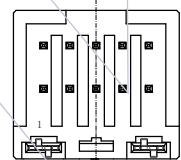
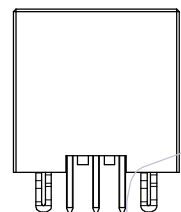
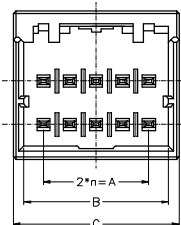
Recommended P.C.B Layout (Top Side)
(PCB BOARD THICKNESS 1.0~1.6±0.05)



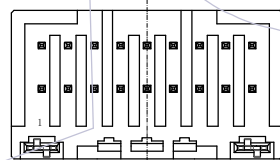
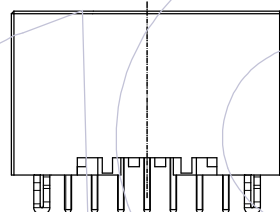
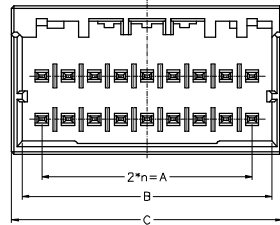
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WD2000-2WS20XXXXT01(W)	40	X	19	38.0	41.0	42.6
WD2000-2WS17XXXXT02(W)	34	Y	16	32.0	35.0	36.6
WD2000-2WS17XXXXT01(W)	34	X	16	32.0	35.0	36.6
WD2000-2WS16XXXXT01(W)	32	X	15	30.0	33.0	34.6
WD2000-2WS15XXXXT01(W)	30	X	14	28.0	31.0	32.6
WD2000-2WS14XXXXT01(W)	28	X	13	26.0	29.0	30.6
WD2000-2WS13XXXXT01(W)	26	X	12	24.0	27.0	28.6
WD2000-2WS12XXXXT01(W)	24	X	11	22.0	25.0	26.6
WD2000-2WS11XXXXT01(W)	22	X	10	20.0	23.0	24.6
WD2000-2WS10XXXXT01(W)	20	X	9	18.0	21.0	22.6
WD2000-2WS09XXXXT01(W)	18	X	8	16.0	19.0	20.6
WD2000-2WS05XXXXT01(W)	10	X	4	8.0	11.0	12.6
P/N	PIN	KEY	n	A	B	C

A4	2023/12/20	update content	KEVIN	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
A3	2023/10/31	update content	KEVIN	x.x ±0.40	KEVIN_XIN	2023/12/20	UNIT	mm	WD2000-2WSXXXXXTXX(W)	
A2	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
A0	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	1/5	2.0*3.3mm Dyn Dual row 180° DIP WITCH Ground strip	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL			PROJ.		Customer NO.	

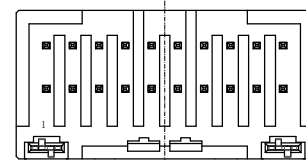
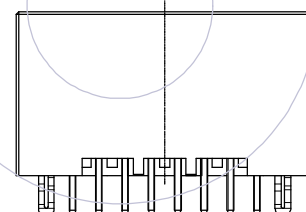
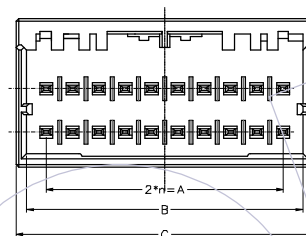
HSF



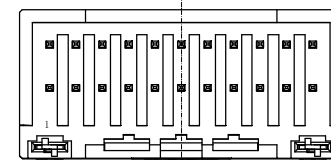
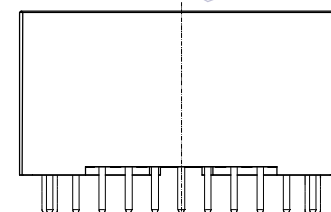
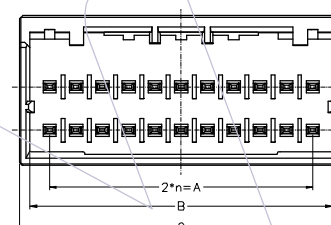
10PIN, X-KEY



18PIN, X-KEY



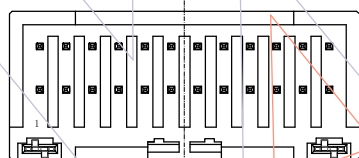
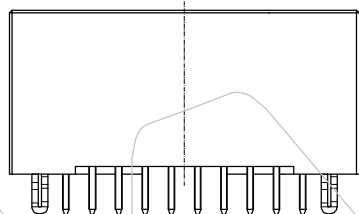
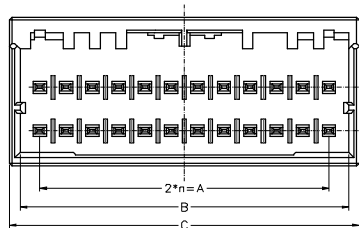
20PIN, X-KEY



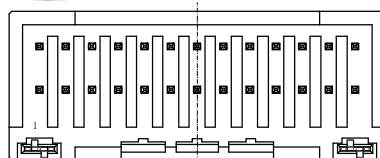
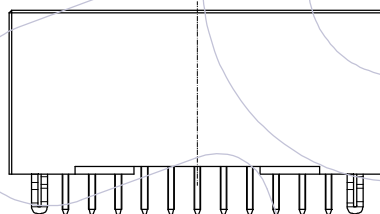
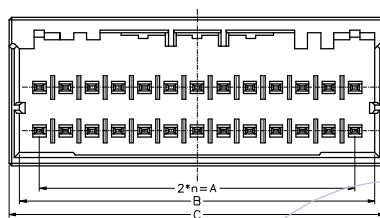
22PIN, X-KEY

A4	2023/12/20	update content	KEVIN	OPERATION		DRAW KEVIN_XIN	DATE 2023/12/20	SCALE	Fit	PART NO. WD2000-2WSXXXXXTxx(W)	 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
A3	2023/10/31	update content	KEVIN	x.x	±0.40		CHECK	DATE	UNIT		
A2	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.xx	±0.25	APPROVE			DATE	SIZE	
A0	2021/11/20	NEW	KEVIN	x.xxx	±0.15		DIM	TOL		SHEET	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	PROJ.					

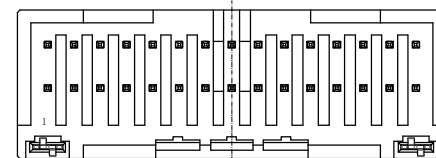
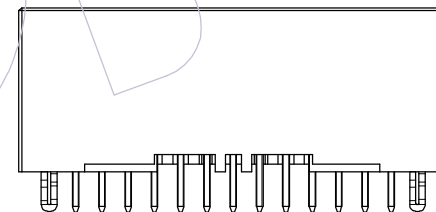
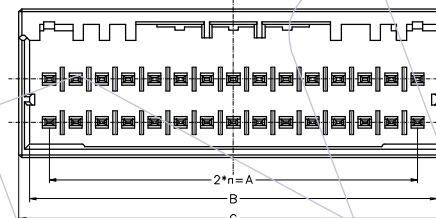
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24PIN,X-KEY



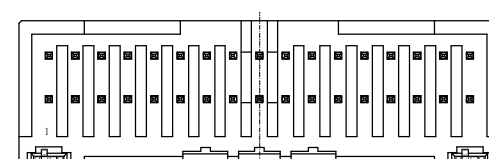
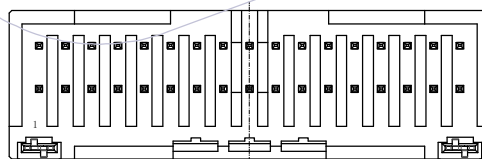
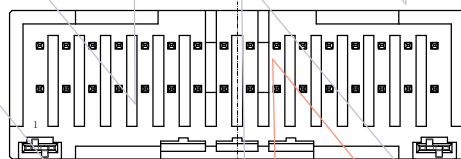
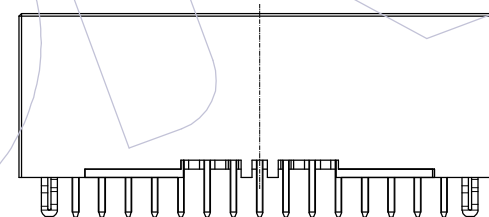
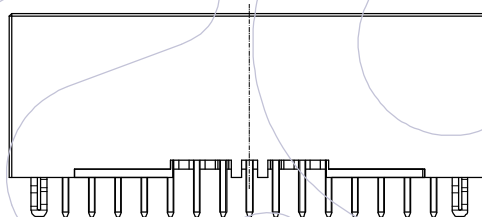
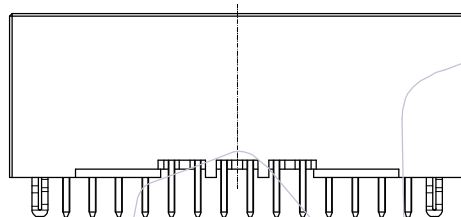
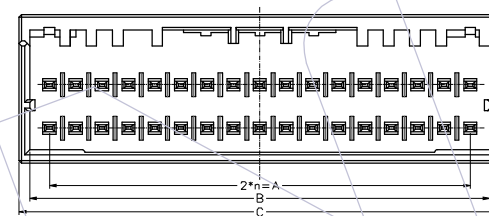
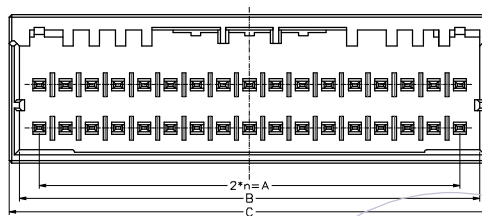
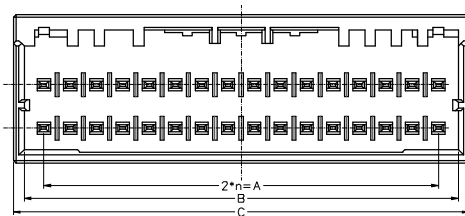
26PIN,X-KEY



30PIN,X-KEY

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A0	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	3/5	2.0*3.3mm Dyn Dual row 180° DIP WITCH Ground strip		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL			PROJ.		Customer NO.		

HSF



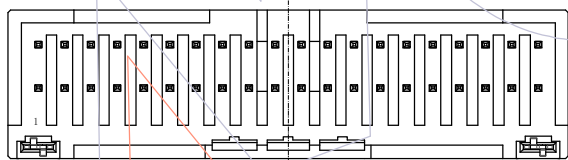
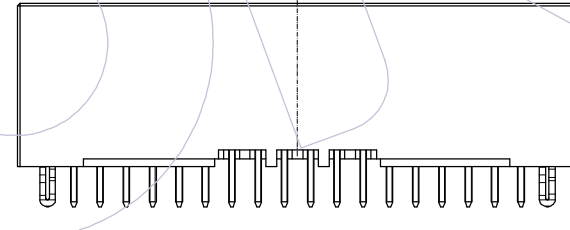
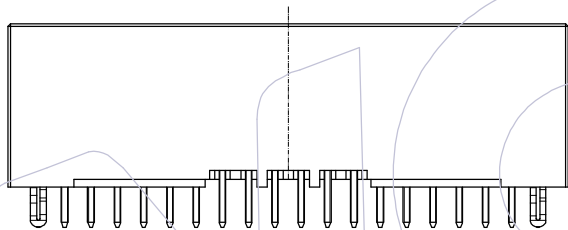
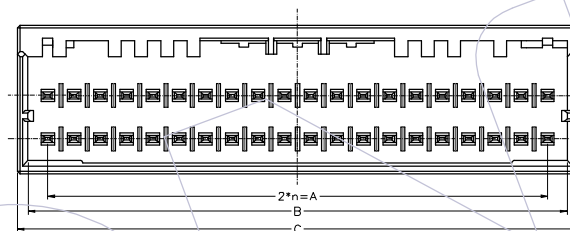
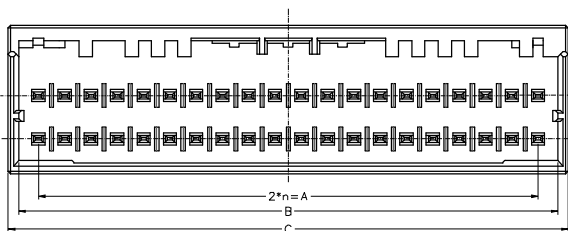
32PIN,X-KEY

34PIN,X-KEY

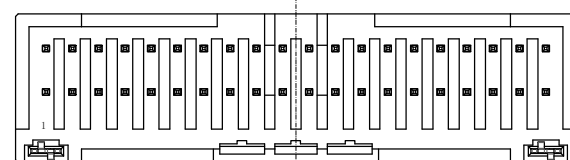
34PIN,Y-KEY

A4	2023/12/20	update content	KEVIN	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 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	
A3	2023/10/31	update content	KEVIN	x.x ±0.40	KEVIN_XIN	2023/12/20	UNIT	mm	WD2000-2WSXXXXXTXX(W)		
A2	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:		
A0	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	4/5	2.0*3.3mm Dyn Dual row 180° DIP WITCH Ground strip		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL			PROJ.		Customer NO.		

HSF



40PIN,X-KEY



40PIN,Y-KEY

A4	2023/12/20	update content	KEVIN	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	
A3	2023/10/31	update content	KEVIN	x.x ±0.40	KEVIN_XIN	2023/12/20	UNIT	mm	WD2000-2WSXXXXXTXX(W)		
A2	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:		
A0	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	5/5	2.0*3.3mm Dyn Dual row 180° DIP WITCH Ground strip		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL			PROJ.		Customer NO.		