

HSF

NOTES:

Current Rating:3A

Voltage Rating:125V/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 located area over Nickel

Tin plated 2.0um Min in all over product

Ordering Information

WD 200 0 - 1 WR XX XX B T XX W

Pitch Code:
200= 2.0mm

Type Code:
0= Series

Bay number:
1=1 Row

Type :
WR= 90° DIP

Pin NO;
04=04Pin
08=08Pin
10=10Pin

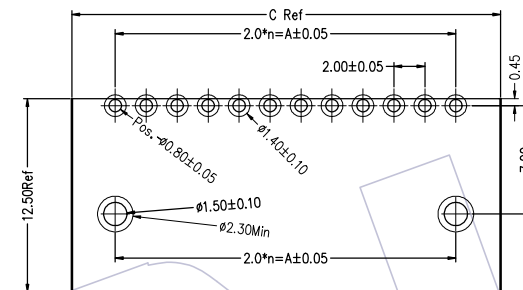
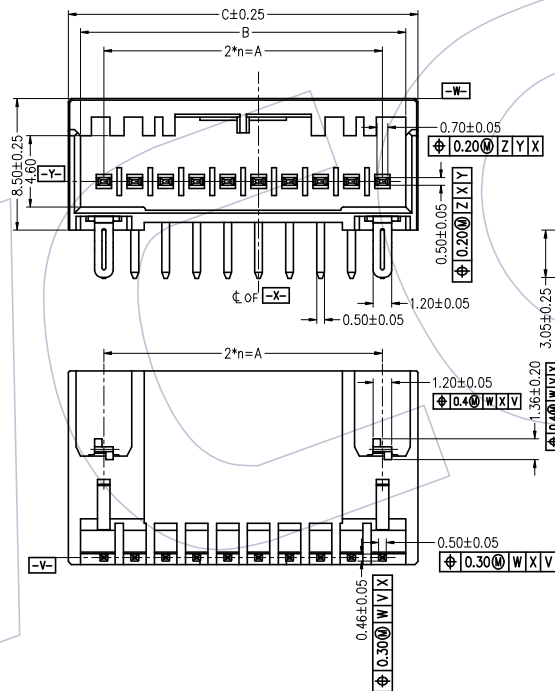
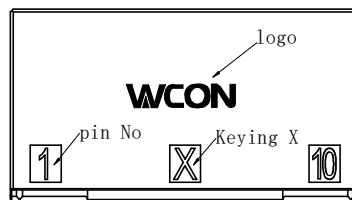
Contact Plating:
W4=Sel.15U" Au/Matte Sn
SN=Sn plated

Wcon Logo:
W= With LOGO
Blank:without logo

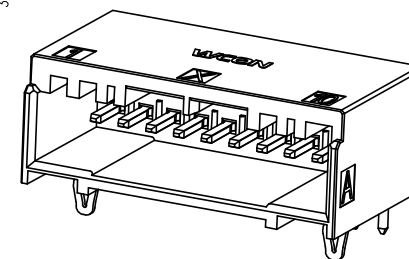
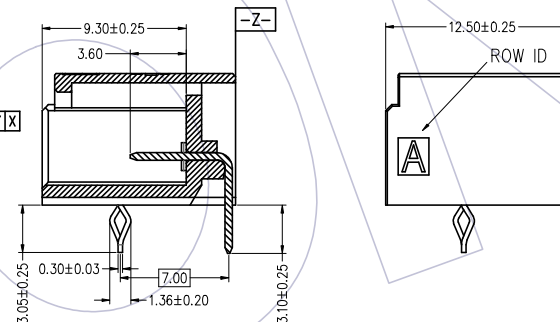
01= X Fool-proofing
02= Y Fool-proofing

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)



GWD2000-1WR10XXBT02(W)	10	Y	14	18.0	21.0	22.6
GWD2000-1WR10XXBT01(W)	10	X	13	18.0	21.0	22.6
GWD2000-1WR08XXBT02(W)	8	Y	7	14.0	17.0	18.6
GWD2000-1WR08XXBT01(W)	8	X	7	14.0	17.0	18.6
GWD2000-1WR04XXBT02(W)	4	Y	3	6.0	9.0	10.6
GWD2000-1WR04XXBT01(W)	4	X	3	6.0	9.0	10.6
P/N	PIN	KEY	n	A	B	C

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	TITLE:	Customer NO.
A1	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.x ±0.40	KEVIN_XIN	2023/08/02	UNIT	mm	WD2000-1WRXXXXBTXX(W)	2.0mm Dyn Single row 90° DIP With Ground strip	
AO	2022/01/10	NEW	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4			
				x.xxx ±0.15			SHEET	1/2			
				Angle ± 3°	APPROVE	DATE	PROJ.				
				DIM TOL							

WCON

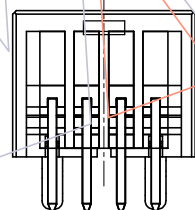
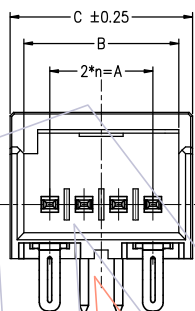
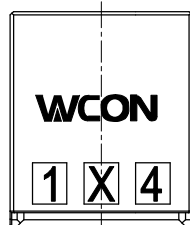
Http: www.wcon.com

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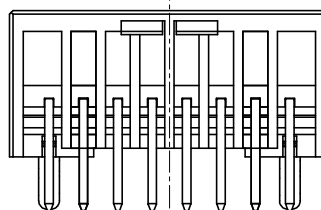
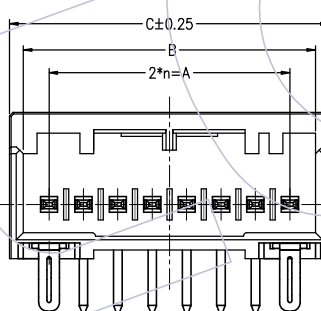
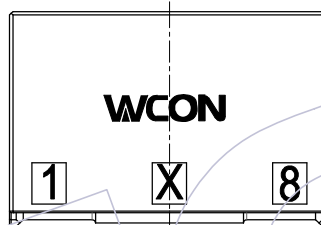
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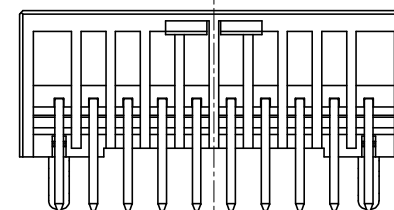
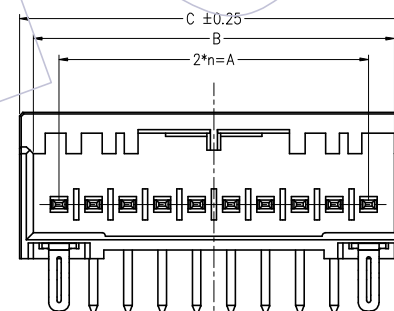
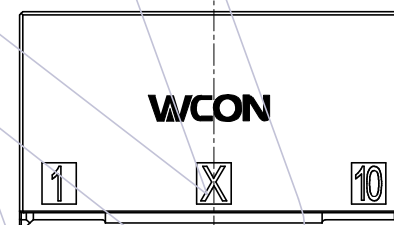
4P



8P



10P



				OPERATION		DRAW KEVIN_XIN	DATE 2023/08/02	SCALE	Fit	PART NO. WD2000-1WRXXXBTXX(W)	WCON Http: www.wcon.com
				X.X	±0.40				UNIT		
A1	2023/08/02	Increase pcb thickness size recommendation	KEVIN	X.XX	±0.25	CHECK	DATE		SIZE	A4	
A0	2022/01/10	NEW	KEVIN	X.XXX	±0.15					SHEET	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE			Customer NO.	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
				DIM	TOL			PROJ.			