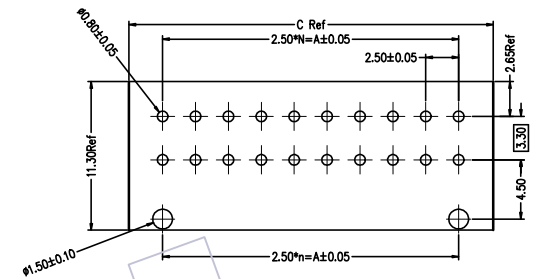
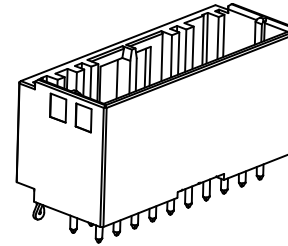
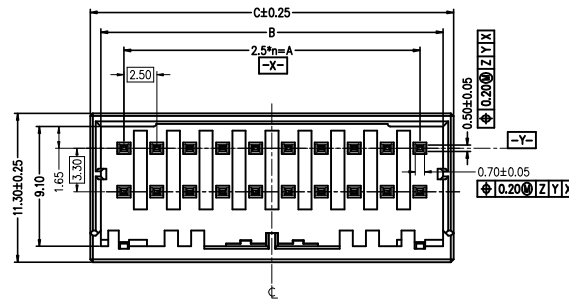


HSF

NOTES:
 Current Rating:5A
 Voltage Rating:250V/AC
 Contact Resistance:20mΩ Max.
 Withstand Voltage:1500V 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 lacated area over Nickel
 Tin plated 2.0um Min in all over product



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

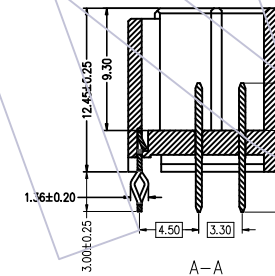
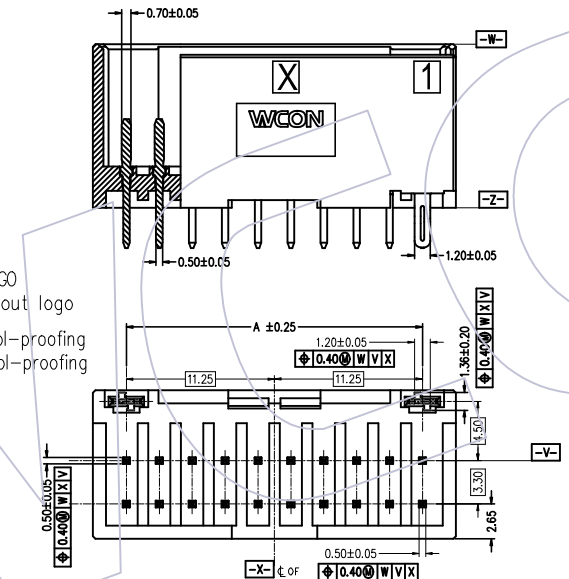
Ordering Information

WD 250 0 - 2 WS XX XX B T XX W

Pitch Code:
 250= 2.50mm
 Type Code:
 0= Series
 Bay number:
 2=2 Row
 Type :
 WS= 180° DIP
 Pin NO:
 02=02PIN 03=03Pin 04=04Pin
 05=05PIN 06=06Pin 08=08Pin
 10=10PIN

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

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



WD2500-2WS10XXBT02(W)	20	Y	9	22.5	26.0	27.6
WD2500-2WS10XXBT01(W)	20	X	9	22.5	26.0	27.6
WD2500-2WS08XXBT02(W)	16	Y	7	17.5	21.0	22.6
WD2500-2WS08XXBT01(W)	16	X	7	17.5	21.0	22.6
WD2500-2WS06XXBT02(W)	12	Y	5	12.5	16.0	17.6
WD2500-2WS06XXBT01(W)	12	X	5	12.5	16.0	17.6
WD2500-2WS05XXBT02(W)	10	Y	4	10.0	13.5	15.1
WD2500-2WS05XXBT01(W)	10	X	4	10.0	13.5	15.1
WD2500-2WS04XXBT02(W)	8	Y	3	7.5	11.0	12.6
WD2500-2WS04XXBT01(W)	8	X	3	7.5	11.0	12.6
WD2500-2WS03XXBT02(W)	6	Y	2	5.0	8.5	10.1
WD2500-2WS03XXBT01(W)	6	X	2	5.0	8.5	10.1
WD2500-2WS02XXBT02(W)	4	Y	1	2.5	6.0	7.6
WD2500-2WS02XXBT01(W)	4	X	1	2.5	6.0	7.6
P/N	PIN	KEY	n	A	B	C

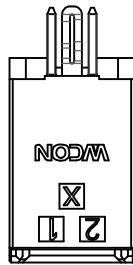
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A1	2024/01/04	Added B key view	KEVIN	x.x ±0.40	KEVIN_XIN	2024/01/04	UNIT	mm	WD2500-2WSXXXBTXX(W)
A0	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.5*3.3mm Dyn. Dual row 180° DIP WITCH Ground strip
1	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	1/3	Customer NO.
				Angle ± 3°			PROJ.		

WCON

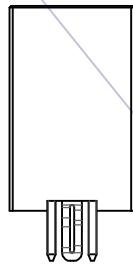
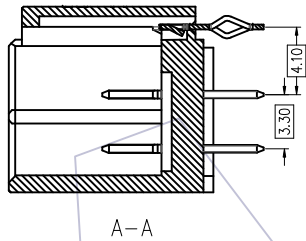
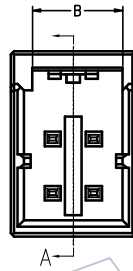
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 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com

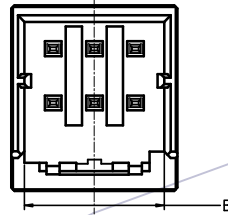
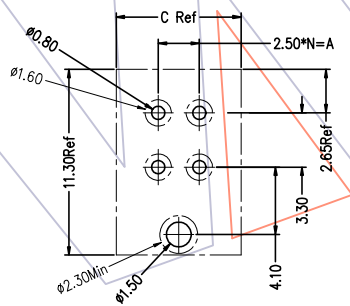
HSF



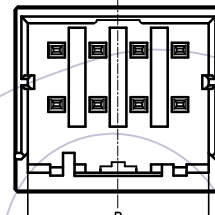
4P
X-KEY



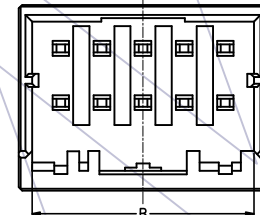
Recommended P.C.B Layout(Top Side)
(PCB BOARD THICKNESS 1.0~1.6±0.05)



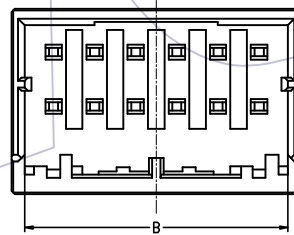
6P
X-KEY



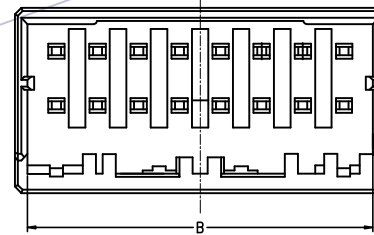
8P
X-KEY



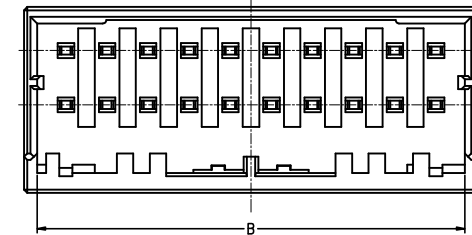
10P
X-KEY



12P
X-KEY



16P
X-KEY



20P
X-KEY

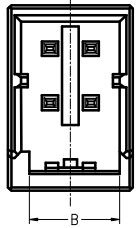
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A1	2024/01/04	Added B key view	KEVIN	x.x ±0.40	KEVIN_XIN	2024/01/04	UNIT	mm	WD2500-2WSXXXBTXX(W)
A0	2021/11/20	Increase pcb thickness size recommendation	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.5*3.3mm Dyn. Dual row 180° DIP WITCH Ground strip
1	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	2/3	Customer NO.
				Angle ± 3°			PROJ.		
				DIM TOL					



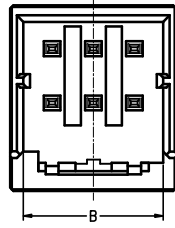
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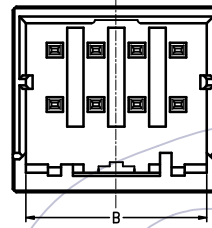
HSF



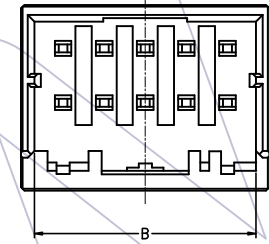
4P
Y-KEY



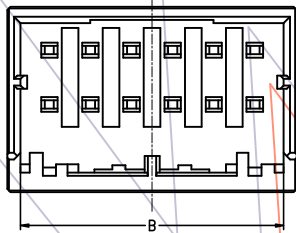
6P
Y-KEY



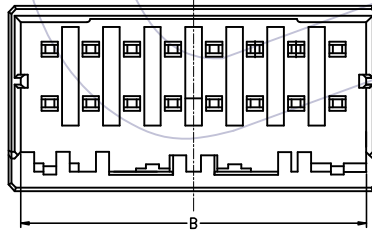
8P
Y-KEY



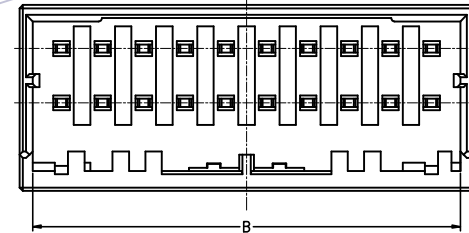
10P
Y-KEY



12P
Y-KEY



16P
Y-KEY



20P
Y-KEY

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A1	2024/01/04	Added B key view	KEVIN	x.x ±0.40	KEVIN_XIN	2024/01/04	UNIT	mm	WD2500-2WSXXXBTXX(W)
A0	2021/11/20	Increase pcb thickness size recommendation	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	
1	2021/11/20	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	3/3	Customer NO.
				Angle ± 3°			PROJ.	⌀	
				DIM TOL					

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