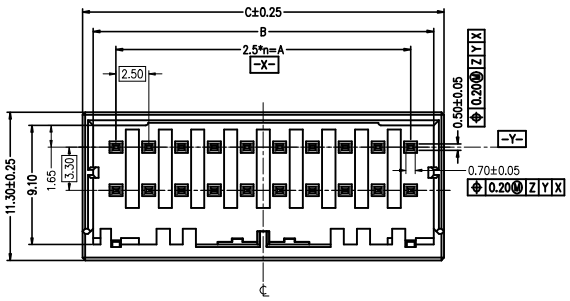
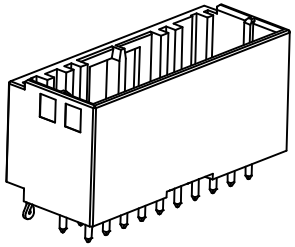
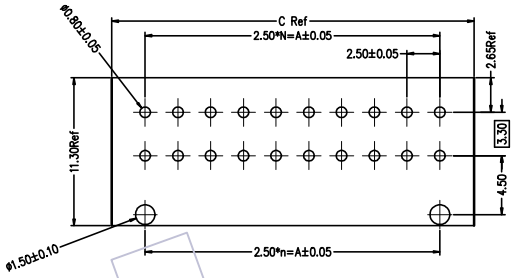
HSF

NOTES:
Current Rating:5A
Voltage Rating:250V/AC
Contact Resistance:20mΩ Max.
Withstand Voltage:1500V AC
Insulation Resistance:100MΩ Min.
Operation Temperature:−40℃ to +125℃

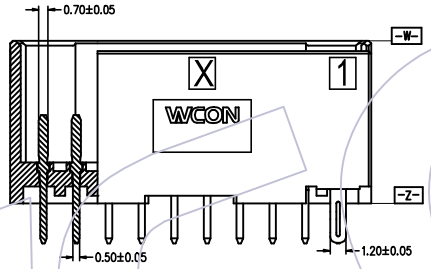
Insulator Material:LCP,UL94V0,BLACK
Contact Material:Copper Alloy
Contact plating:
Gold plated 0.38um Min in lacated area over Nickel
Tin plaated 2.0um Min in all over product

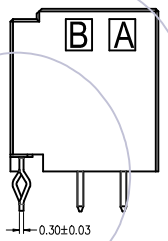


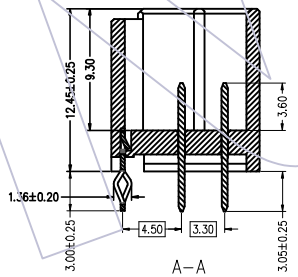


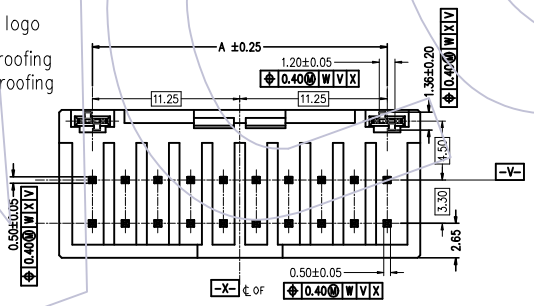


Recommended P.C.B Layout(Top Side)
(PCB BOARD THICKNESS 1.0~1.6±0.05)









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
- Contact Plating: W4=Sel.15U" Au/Matte Sn; SN=Sn plated
- Housing Colour: B=Black, T=Natural, Y=Yellow, R=Red
- Packing: T=TuBe
- 01= X Fool−proofing; 02= Y Fool−proofing
- Wcon Logo: W= Whit LOGO; Blank: without logo

P/N	PIN	KEY	n	A	B	C
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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2023/08/02	Increase pcb thickness size recommendation	KEVIN
1	2021/11/20	NEW	KEVIN

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW	KEVIN_XIN	DATE	2023/08/02
CHECK		DATE	
APPROVE		DATE	

SCALE	Fit
UNIT	mm
SIZE	A4
SHEET	1/2
PROJ.	

PART NO. WD2500−2WSXXXXBTXX(W)

TITLE: 2.5*3.3mm Dyn. Dual row 180° DIP WITCH Ground strip

Customer NO.

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