

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 located area over Nickel
Tin plated 2.0um Min in all over product

Ordering Information

WD 250 0-2 WRXX XX BT01 W

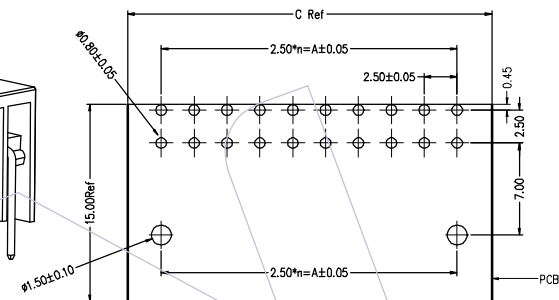
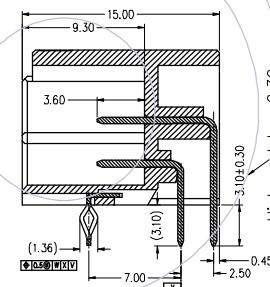
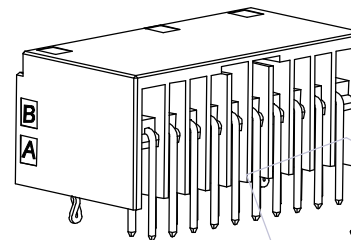
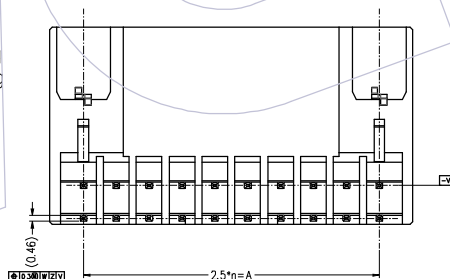
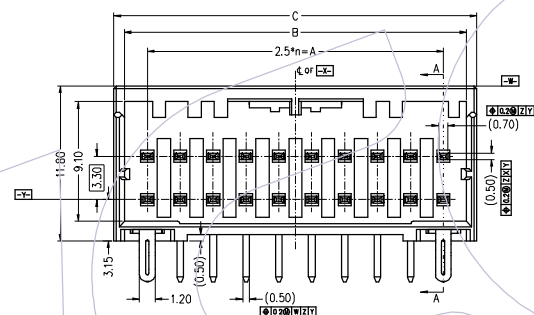
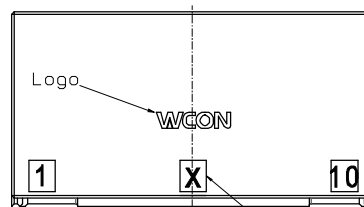
Pitch Code:
250= 2.50mm
Type Code:
0= Series
Bay number:
2=2 Row
Type :
WR= 90° DIP
Pin NO:
02=2PIN 03=3Pin 04=4Pin
06=6PIN 10=10Pin

Wcon Logo:
W= With LOGO
Blank: without logo
01= X Fool-proofing
02= Y Fool-proofing
Packing:
T=TuBe

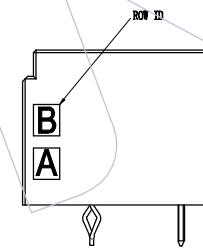
Housing Colour
B=Black
T=Natural
Y=Yellow
R=Red

Contact Plating:

W: Gold Plated 15u" Min Tin Plated 60u" Min. Over 50u" Nickel
S: tin plating



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



20P
X-KEY

WD2500-2WR10XXBT02(W)	20	Y	9	22.5	26	27.6
WD2500-2WR10XXBT01(W)	20	X	9	22.5	26	27.6
WD2500-2WR06XXBT02(W)	12	Y	5	12.5	16	17.6
WD2500-2WR06XXBT01(W)	12	X	5	12.5	16	17.6
WD2500-2WR04XXBT02(W)	8	Y	3	7.5	11	12.6
WD2500-2WR04XXBT01(W)	8	X	3	7.5	11	12.6
WD2500-2WR03XXBT02(W)	6	Y	2	5.0	8.5	10.1
WD2500-2WR03XXBT01(W)	6	X	2	5.0	8.5	10.1
WD2500-2WR02XXBT02(W)	4	Y	1	2.5	6.0	7.6
WD2500-2WR02XXBT01(W)	4	X	1	2.5	6.0	7.6
P/N	PIN	KEY	n	A	B	C

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	TITLE:	Customer NO.
A2	2024/06/15	Updated content	KEVIN	x.x ±0.40	KEVIN_XIN	2024/06/15	UNIT	mm	WD2500-2WRXXXXBTXX (W)	2.5*3.3mm Dyn. Dual row 90° DIP With Ground strip	
A1	2023/12/12	Updated content	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4			
AO	2022/1/10	NEW	KEVIN	x.xxx ±0.15	APPROVE	DATE	SHEET	1/2			
				Angle ± 3°			PROJ.				
				DIM TOL							

WCON

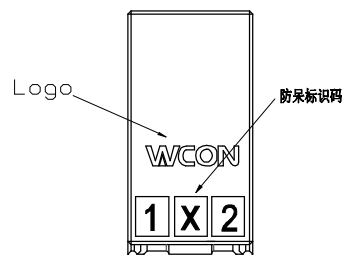
Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

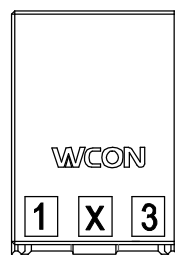
WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: sales@wcon.com

HSF

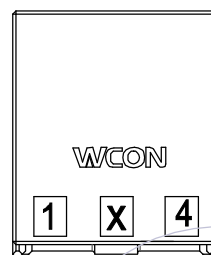
4P
X-KEY



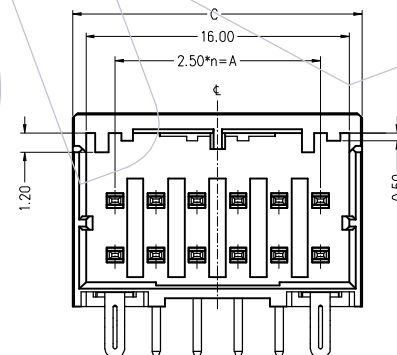
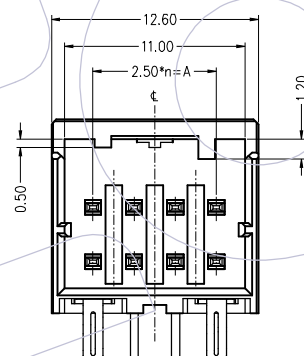
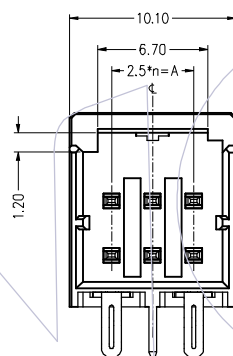
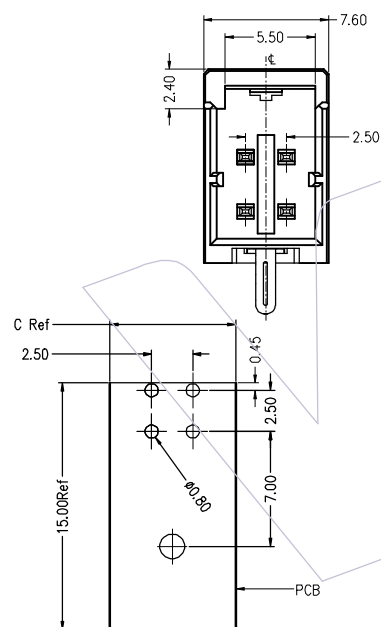
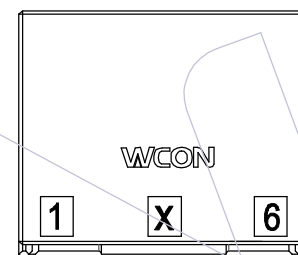
6P
X-KEY



8P
X-KEY



12P
X-KEY



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW KEVIN_XIN	DATE 2024/06/15	SCALE UNIT	Fit mm	PART NO. WD2500-2WRXXXXBTXX(W)	WCON Http: www.wcon.com	
				x.x	± 0.40							
A2	2024/06/15	Updated content	KEVIN	x.xx	± 0.25	CHECK	DATE	SIZE	A4	TITLE: 2.5*3.3mm Dyn. Dual row 90° DIP WITH Ground strip	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A1	2023/12/12	Updated content	KEVIN	x.xxx	± 0.15	APPROVE	DATE	SHEET	2/2			
A0	2022/1/10	NEW	KEVIN	Angle	$\pm 3^\circ$			PROJ.		Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	