

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℃

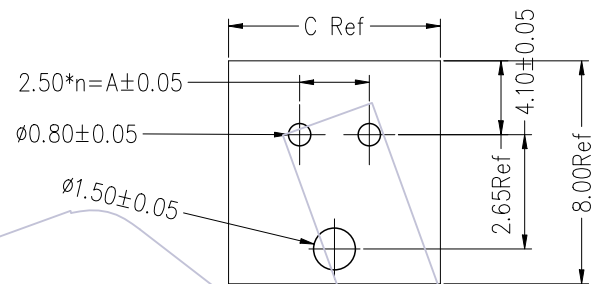
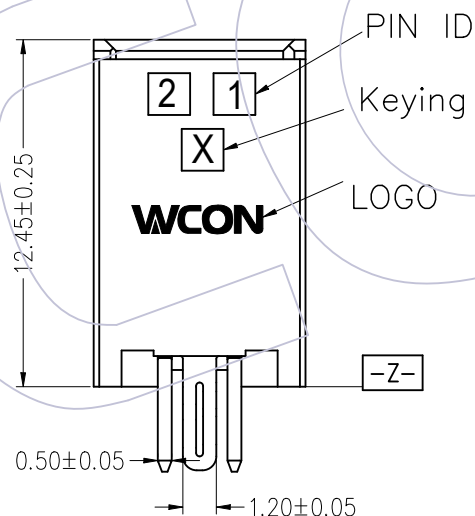
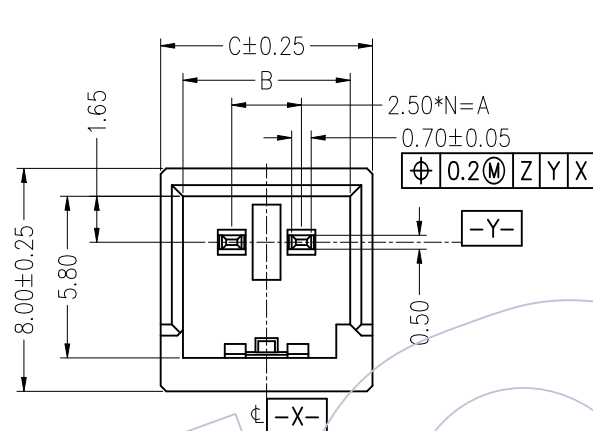
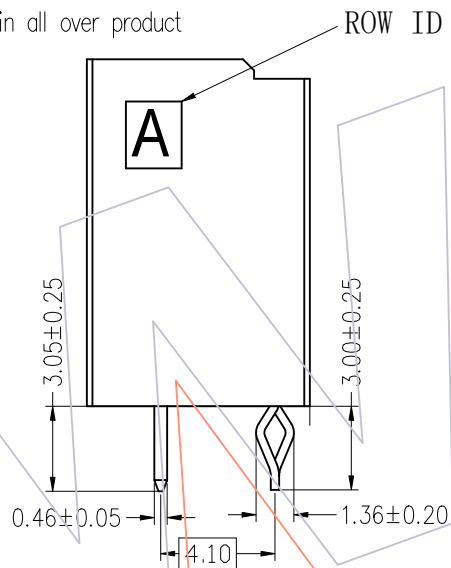
Insulator Material:LCP,UL94V0,BLACK

Contact Material:Copper Alloy

Contact plating:

Gold plated 0.38um Min in lacated area over Nickel

Tin 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 - 1 WS 02 XX B T 01 W

Pitch Code:
250= 2.50mm

Type Code:
0= Series

Bay number:
1=1Row

Type :
WS= 180° DIP

Pin NO;
02=2PIN

Contact Plating:

W4=Sel. 15U" Au /Matte Sn

SN=Sn plated

Wcon Logo:
W= Whit LOGO
Blank: without logo

01= X Fool-proofing

Packing:
T=TuBe

Housing Colour
B=Black

WD2500-1WS02XXBT01(W)	2	X	1	2.5	6.0	7.6
P/N	PIN	KEY	n	A	B	C

A2	2023/09/20	Updated content	KEVIN	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	WCON Http: www.wcon.com WCON-Dongguan WCON-Kunshan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com
A1	2023/08/02	Increase pcb thickness size recommendation	KEVIN	x.x ±0.40	KEVIN_XIN	2023/08/02	UNIT	mm	WD2500-1WS02XXBT01(W)	
A0	2023/07/17	Official version	KEVIN	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
1	2022/01/20	New	KEVIN	x.xxx ±0.15			SHEET	1/1	2.5*3.3mm Dyn. Single row 180° DIP WITCH Ground strip	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.	
				DIM TOL						