

HSF

NOTES:

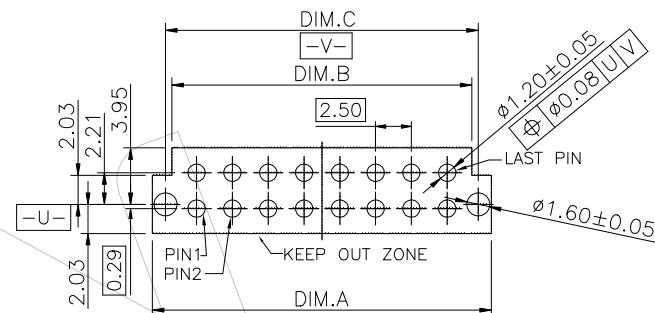
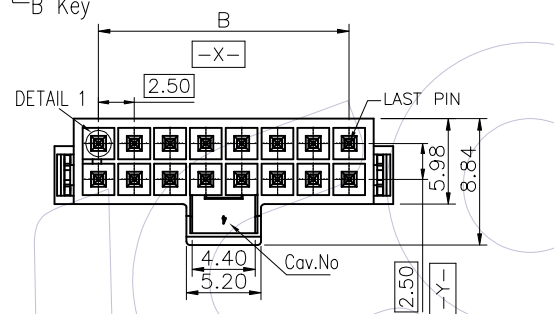
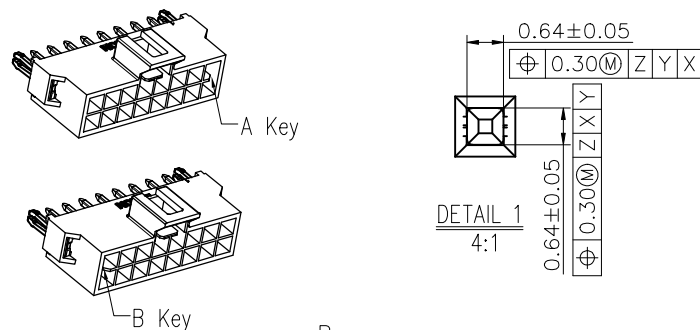
1. Rated Current: See Table1;
2. Voltage Rating: 250V ;
3. Contact Resistance: Initial: 10mΩ Max.
Final: 20mΩ Max;
4. Withstand Voltage: 1500V AC;
5. Insulation Resistance: 1000MΩ Min;
6. Operation Temperature: -40℃ to +125℃;
7. Contact Material: copper alloy;
8. Contact Plating:
Under Plating Nickel 50u” ;Solder Area:
Bright Tin 60u” Min;Contact Area: Au Or
9. Insulator Body Material: LCP,GF, UL94V-0
10. Recommended process:
Wave Solder,Peak temperature: 260±5℃.
11. RoHS COMPLIANT.

Ordering Information

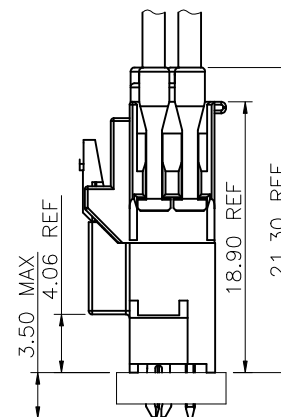
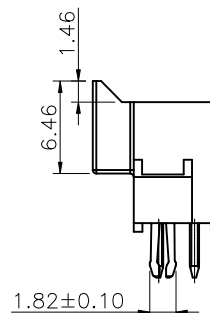
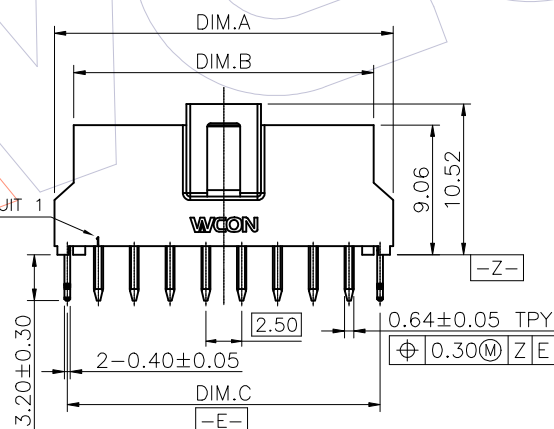
WF 2508-2 WS H XX XX X X 2

Dual Rows
180° Dip
High Temperature
Plastic
NO.Of Pins
Per Row
02~8Pin

Package A=Tray
Housing Color
T=Natural
B=Black
Contact Plating
S1=3u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
BLank=Bright Tin



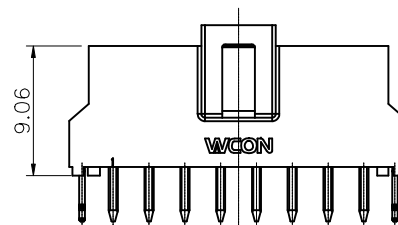
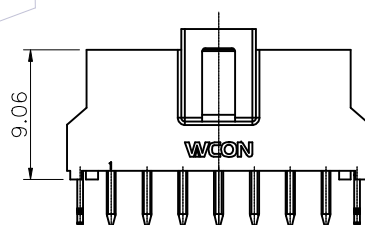
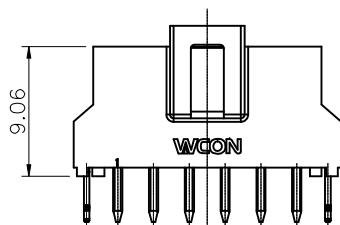
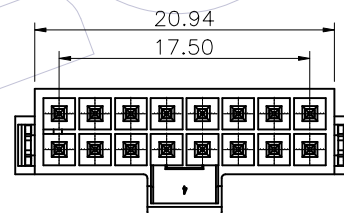
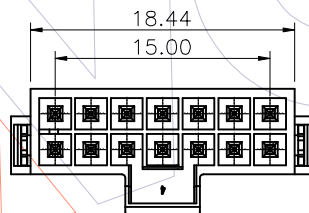
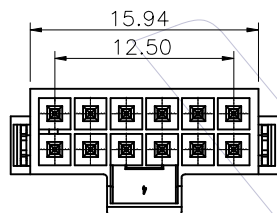
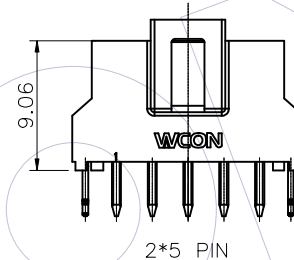
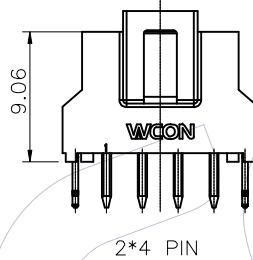
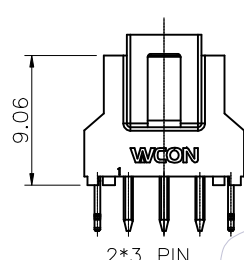
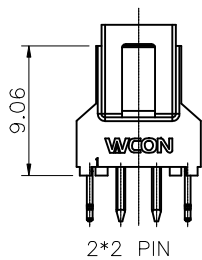
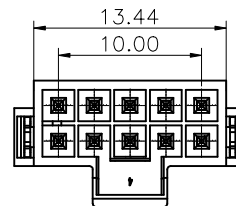
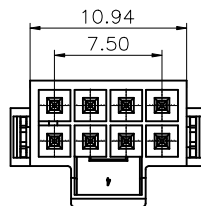
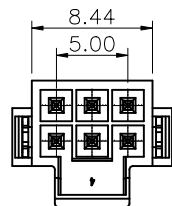
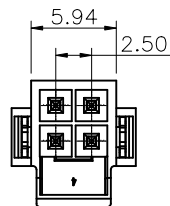
RECOMMENDED PCB LAYOUT (CONNECTOR SIDE VIEW)
TOLERANCE ± 0.05
THICKNESS: 1.60 TO 2.40 MM



PIN	DIM.		
	A	B	C
2*2	8.66	5.94	6.84
2*3	11.16	8.44	9.34
2*4	13.66	10.94	11.84
2*5	16.16	13.44	14.34
2*6	18.66	15.94	16.84
2*7	21.16	18.44	19.34
2*8	23.66	20.94	21.84

				OPERATION		DRAW Dean.Liu	DATE 8/19'23	SCALE 1:1	PART NO. WF2508-2WSHXXXXXX2		 Http: www.wcon.com
				X.X	±0.40		CHECK Dean.Lin	DATE 8/19'23	UNIT mm	TITLE: 2.5*2.5mm Wafer Dual Rows, 180°DIP, W/T Lock	
				X.XX	±0.25	APPROVE Tom.dai		DATE 8/19'23	SIZE A4		
A0	8/19'23	NEW	Dean.Liu	X.XXX	±0.15		DATE 8/19'23	SHEET 1/2	Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3'	DIM	TOL	PROJ.			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: salesk@wcon.com

HSF



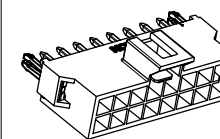
2*6 PIN

2*7 PIN

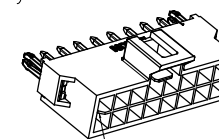
2*8 PIN

Table1

Connector fully loaded with all circuits powered								
PIN Current Rating AWG	PIN Size(Dual Rows)							
	2*2	2*3	2*4	2*5	2*6	2*7	2*8	
20	7.5	7.1	6.8	6.5	6.1	5.8	5.5	
22	5.5	5.2	5.0	4.7	4.5	4.2	4.0	
24	5.5	5.1	4.8	4.5	4.1	3.8	3.5	
26	4.0	3.8	3.6	3.5	3.3	3.1	3.0	



A Key



B Key

* Note: KEY structure diagrams

				OPERATION		DRAW		DATE		SCALE		PART NO.	
				X.X	±0.40	Dean.Liu		8/19'23		UNIT	mm	WF2508-2WSHXXXXXX2	
				X.XX	±0.25	CHECK Dean.Lin		8/19'23		SIZE	A4		
				X.XXX	±0.15	APPROVE Tom.dai		DATE 8/19'23		SHEET	2/2	TITLE: 2.5*2.5mm Wafer Dual Rows, 180°DIP, W/T Lock	
A0	8/19'23	NEW	Dean.Liu	Angle	± 3'					PROJ.	⌀	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL								

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Http: www.wcon.com

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