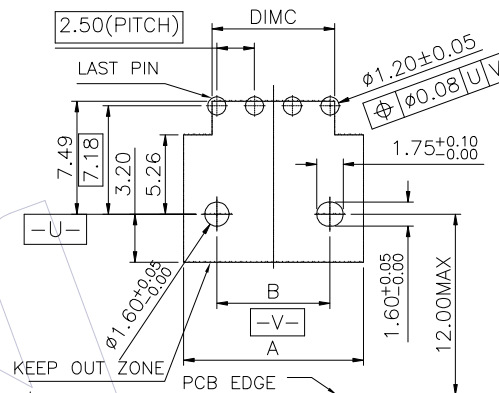
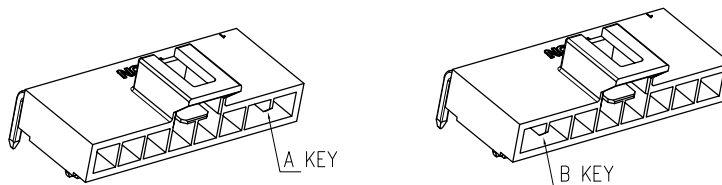
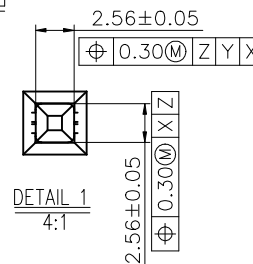
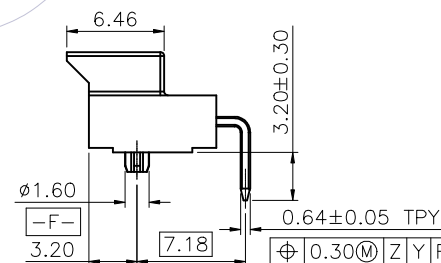
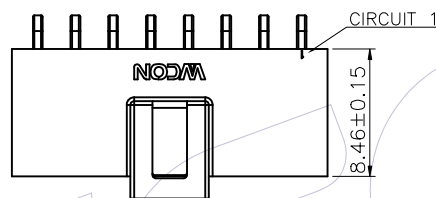
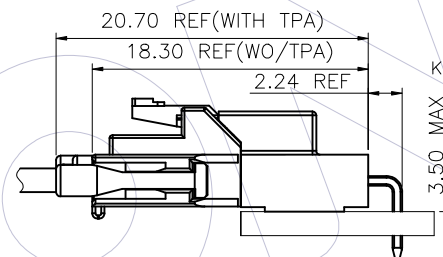


1. Rated Current: See Table1;
2. Voltage Rating: 250V ;
3. Contact Resistance: Initial: 10mΩ Max.
Final: 20mΩ Max;
4. Withstand Voltage: 1500V AC;
5. Insulation Resistance: 1000MΩ Min;
6. Operation Temperature: -40°C to +125°C;
7. Contact Material: copper alloy;
8. Contact Plating:
Under Plating Nickel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



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



Ordering Information

WF 2508-1 WR H XX XX X X 1

Row _____
1=Single
90°Dip _____

High Temperature Plastic

NO.of PIN
02=2 Pin
.....
08=8 Pin

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

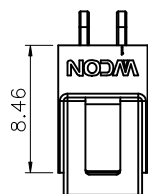
Pin (N)	DIM.		
	DIM.A	DIM.B	DIM.C
1*2	5.94	2.50	3.14
1*3	8.44	5.00	5.64
1*4	10.94	7.50	8.14
1*5	13.44	10.00	10.64
1*6	15.94	12.50	13.14
1*7	18.44	15.00	15.64
1*8	20.94	17.50	18.14

				OPERATION		DRAW	DATE	SCALE	1:1	PART NO.
				X.X	±0.40	Dean.Liu	8/19'23	UNIT	mm	WF2508-1WRHXXXXXX1
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE:
				X.XXX	±0.15	Tom.dai	8/19'23	SHEET	1/2	2.5mm Wafer single row, 90°DIP
A0	8/19'23	NEW	Dean.Liu	Angle	± 3'	APPROVE	DATE	PROJ.		Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL					

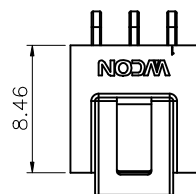
WCON
Http: www.wcon.com

WCON-Dongguan	WCON-Kunshan
Tel: +86 769 85358920	Tel: +86 512 57468408
Fax: +86 769 85358915	Fax: +86 512 57468468
E-mail: sales@wcon.com	E-mail: salesks@wcon.com

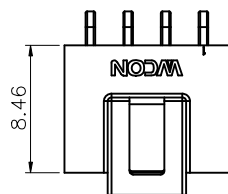
HSF



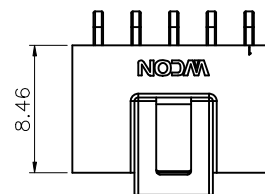
2 PIN



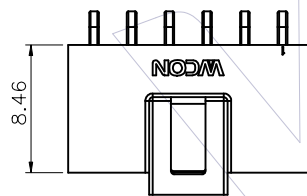
3 PIN



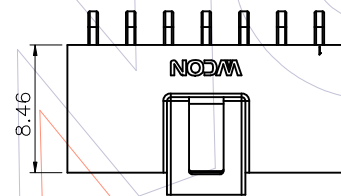
4 PIN



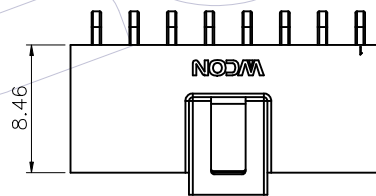
5 PIN



6 PIN



7 PIN



8 PIN

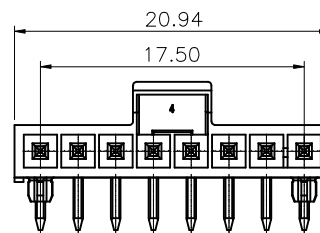
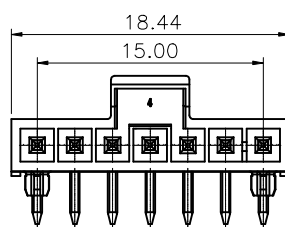
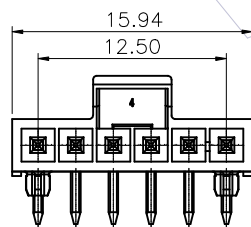
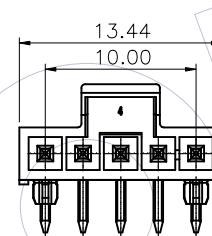
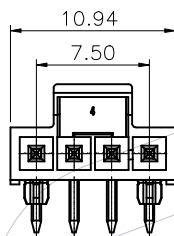
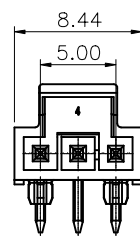
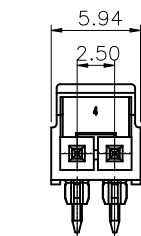
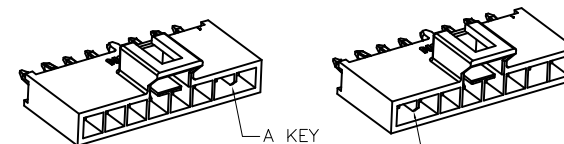


Table1

Connector fully loaded with all circuits powered								
PIN Current AWG Rating	Ckt Size(Single row)							
	2	3	4	5	6	7	8	
20	8.0	7.7	7.5	7.2	7.0	6.7	6.5	
22	6.5	6.1	5.8	5.5	5.1	4.8	4.5	
24	6.0	5.7	5.5	5.2	5.0	4.7	4.5	
26	5.0	4.7	4.5	4.2	4.0	3.7	3.5	



* Note: KEY structure diagrams

				OPERATION	DRAW	DATE	SCALE	1:1	PART NO.
				X.X	Dean.Liu	8/19'23	UNIT	mm	WF2508-1WRHXXXXX1
				X.XX	CHECK	DATE	SIZE	A4	TITLE:
				X.XXX	Tom.dai	8/19'23	SHEET	2/2	2.5mm Wafer single row, 90°DIP
A0	8/19'23	NEW	Dean.Liu	Angle	APPROVE	DATE	PROJ.		Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	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