

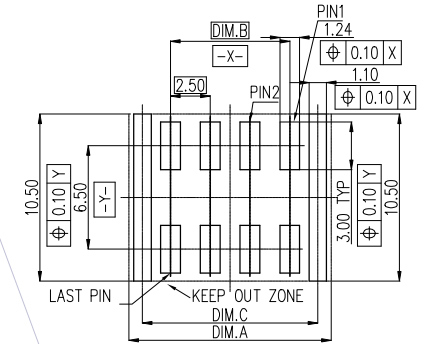
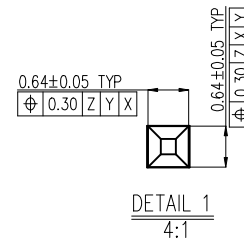
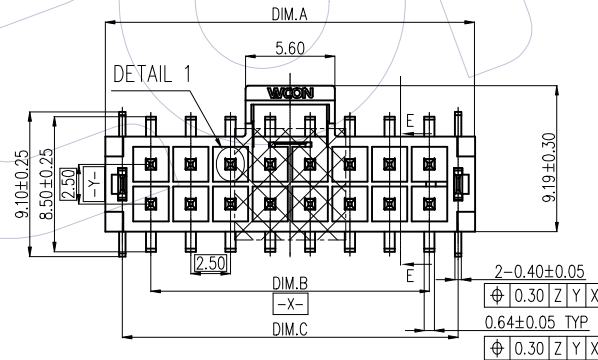
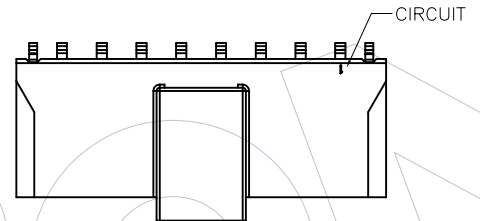
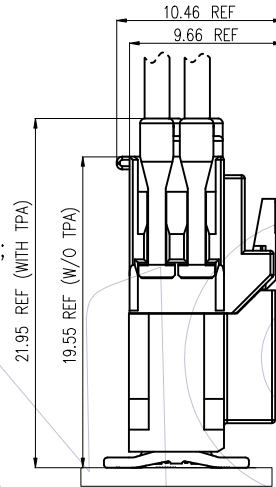
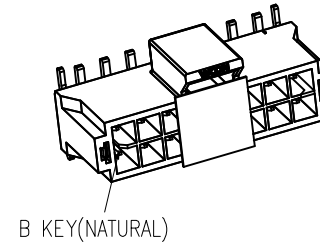
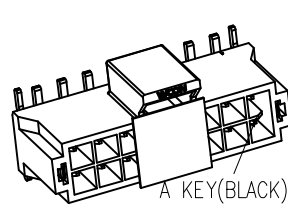
HSF

NOTES:

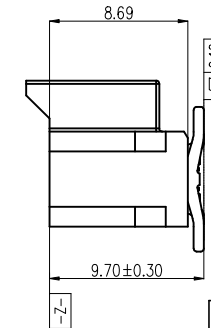
1. RATED CURRENT: SEE TABLE 1;
2. CONTACT RESISTANCE: INITIAL: 10MΩ MAX.
FINAL: 20MΩ MAX;
3. WITHSTAND VOLTAGE: 1500V AC;
4. INSULATION RESISTANCE: 1000MΩ MIN;
5. OPERATION TEMPERATURE: -40°C TO +125°C;
6. CONTACT MATERIAL: COPPER ALLOY;
7. CONTACT PLATING:
UNDER PLATING NICKEL 50-80u" ;
SOLDER AREA: BRIGHT TIN 100-200u" MIN;
CONTACT AREA: AU OR SN
8. INSULATOR BODY MATERIAL: LCP+30%G.F UL94V-0 ;
9. RECOMMENDED PROCESS:
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 10 SECONDS AT 260±5°C.
10. ROHS COMPLIANT.

Ordering Information

WF 2508-2 WM H XX XX X X 1
 Dual Rows
 180°SMT
 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
 B Lank=Bright Tin



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



Pin	DIM.		
	DIM.A	DIM.B	DIM.C
2*2	8.23	2.50	6.11
2*3	10.73	5.00	8.61
2*4	13.23	7.50	11.11
2*5	15.73	10.00	13.61
2*6	18.23	12.50	16.11
2*7	20.73	15.00	18.61
2*8	23.23	17.50	21.11

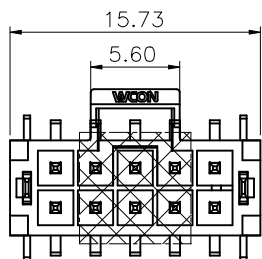
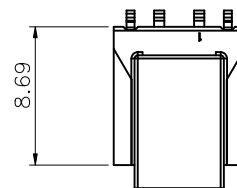
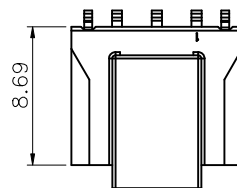
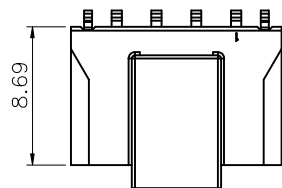
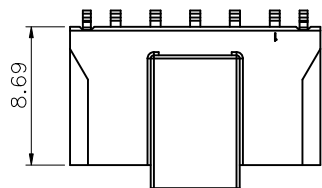
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				X.X	±0.40						
				X.XX	±0.25	CHECK	DATE	UNIT	mm	SIZE	A4
				X.XXX	±0.15						
				Angle	± 3'	APPROVE	DATE	SHEET	1/2	Customer NO.	
				DIM	TOL						
A0	8/19'23	NEW		Dean.Liu		Tom.dai	8/19'23	PROJ.			
REV	DATE	MODIFICATION DESCRIPTION		CHANGE							

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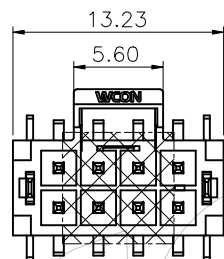
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WCON-Kunshan
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 Fax: +86 512 57468468
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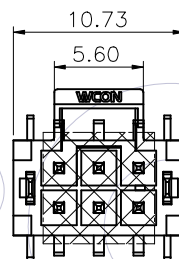
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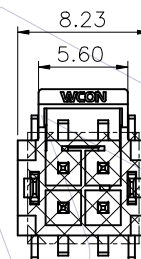
5 CKTS



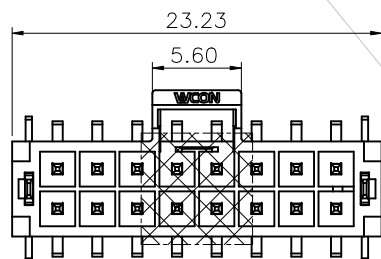
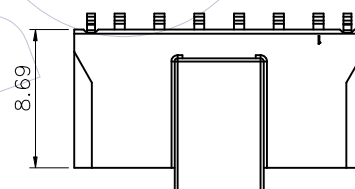
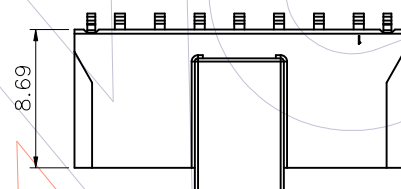
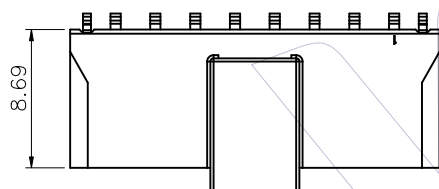
4 CKTS



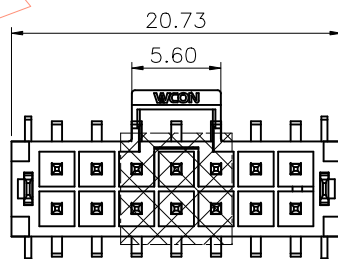
3 CKTS



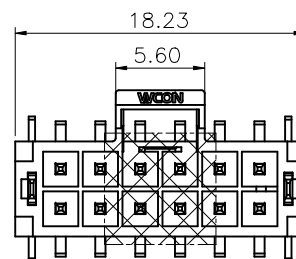
2 CKTS



8 CKTS



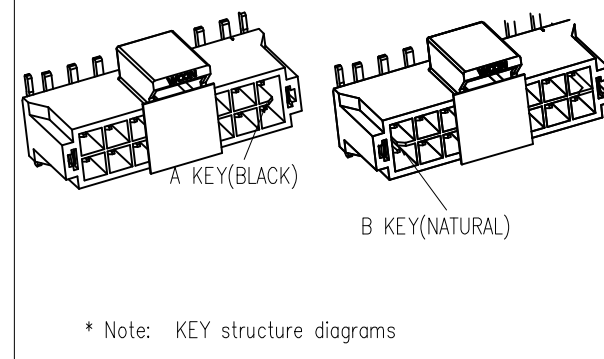
7 CKTS



6 CKTS

Table1

PIN Current AWG Rating	Connector fully loaded with all circuits powered						
	Pin Size(Dual Rows)						
	2*2	2*3	2*4	2*5	2*6	2*7	2*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



				OPERATION	DRAW	DATE	SCALE	1:1	PART NO.
				X.X ±0.40	Dean.Liu	8/19'23	UNIT	mm	WF2508-2WMHXXXXXX1
				X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				X.XXX ±0.15	Dean.Lin	8/19'23	SHEET	2/2	2.5*2.5mm Wafer Dual Rows
A0	8/19'23		NEW	Angle ± 3'	APPROVE	DATE	PROJ.		180°SMT
REV	DATE		MODIFICATION DESCRIPTION	DIM TOL	Tom.dai	8/19'23			Customer NO.

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