

HSF

NOTES:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:LCP+30%G.F UL94V-0,
1-2.CONTACT:COPPER ALLOY.

2.PLATING SPECIFICATION:

- 2-1.50-80u" NICKEL UNDERPLATING OVER ALL,
SOLDER AREA:100-200u" BRIGHT TIN PLATING,
CONTACT AREA:AU OR SN.

3.ELECTRICAL PERFORMANCE:

- 3-1.CURRENT RATING:SEE TABLE1,
3-2.LLCR:20MΩ MAX,
3-3.WITHSTANDING VOLTAGE:1500V AC,
3-4.INSULATION RESISTANCE:1000MΩ MIN.

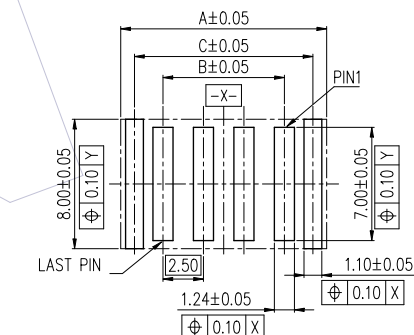
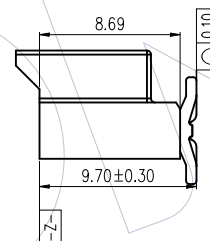
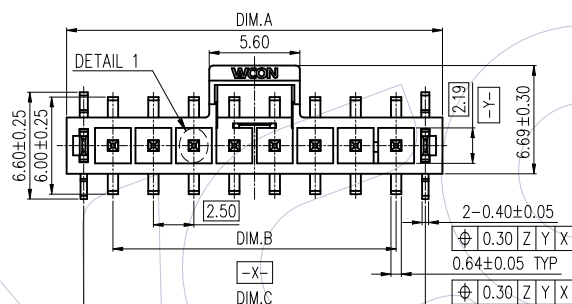
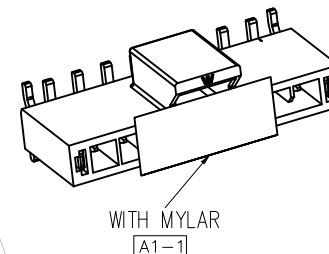
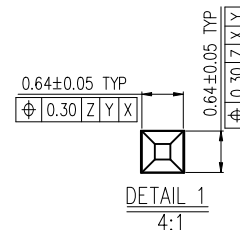
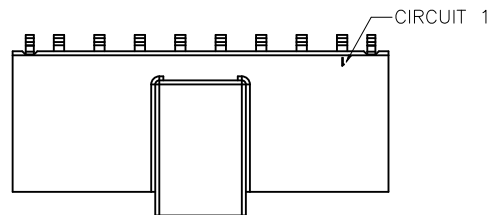
4.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C to +125°C.

5.RECOMMENDED PROCESS:

THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 10 SECONDS AT 260±5°C.

6.RoHS COMPLIANT.



ORDERING INFORMATION

WF 2508-1 WM H XX XX X X 1

ROW
1= SINGLE

180°SMT

HIGH TEMPERATURE PLASTIC

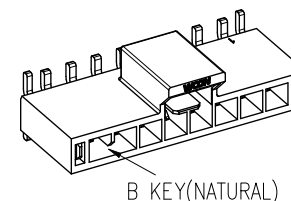
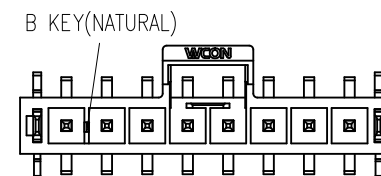
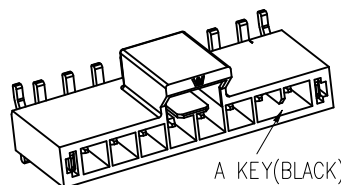
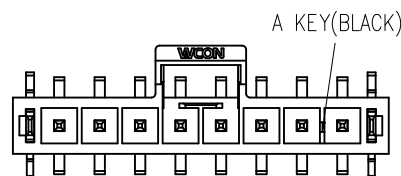
NO.OF PIN
02=2 PIN

.....
08=8 PIN

PACKAGE R=REEL

HOUSING COLOR
T=NATURAL
B=BLACK

CONTACT PLATING
S1=3U" GOLD/TIN
S4=15U" GOLD/TIN
S5=30U" GOLD/TIN
BLANK=BRIGHT TIN



Pin	尺寸		
	DIM.A	DIM.B	DIM.C
1*2	8.23	2.50	6.11
1*3	10.73	5.00	8.61
1*4	13.23	7.50	11.11
1*5	15.73	10.00	13.61
1*6	18.23	12.50	16.11
1*7	20.73	15.00	18.61
1*8	23.23	17.50	21.11

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	1:1	PART NO.
A1	7/29'24	ADD WITH MYLAR VIEW	Lavon.Wu	X.X ±0.40	Lavon.Wu	7/29'24	UNIT	mm	WF2508-1WMHXXXXX1
A0	8/19'23	NEW	Dean.Liu	X.XX ±0.25	Lavon.Wu	7/29'24	SIZE	A4	TITLE: 2.5MM WAFER SINGLE ROW 180°SMT
				X.XXX ±0.15			SHEET	1/2	Customer NO.
				Angle ± 3'	Tom.dai	7/29'24	PROJ.		
				DIM TOL					

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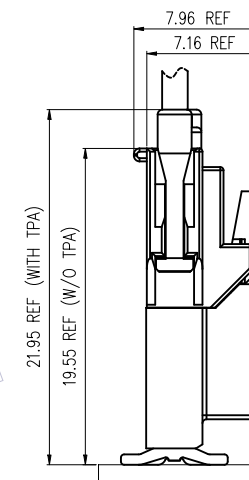
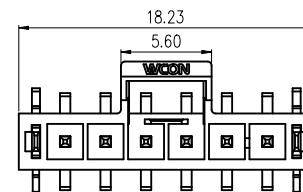
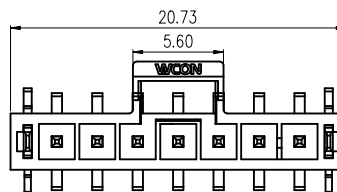
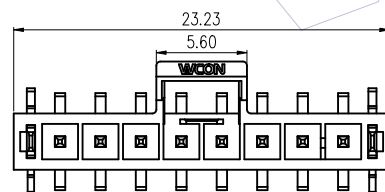
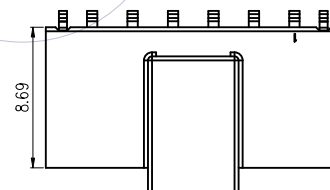
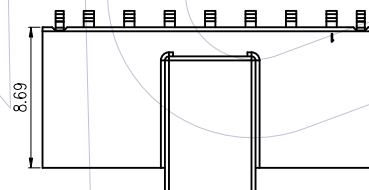
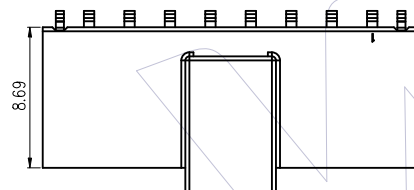
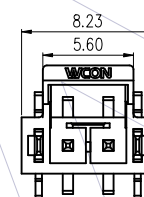
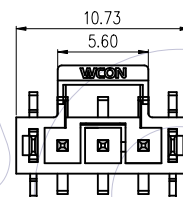
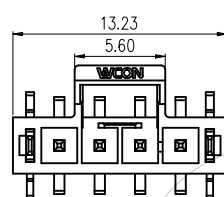
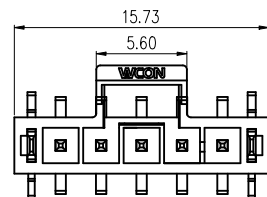
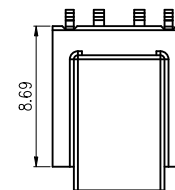
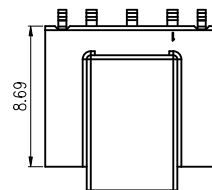
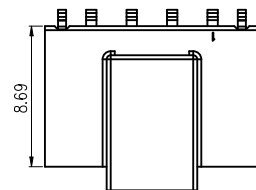
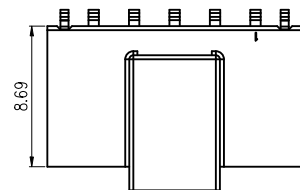


TABLE1

CONNECTOR FULLY LOADED WITH ALL CIRCUITS POWERED								
PIN CURRENT AWG RATING	PIN 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	

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