

HSF PRELIMINARY

NOTES:

- Rated Current: See Table 1;
- Contact Resistance: Initial: 10mΩ Max.
Final: 20mΩ Max;
- Withstand Voltage: 1500V AC;
- Insulation Resistance: 1000MΩ Min;
- Operation Temperature: -40°C to +125°C;
- Contact Material: copper alloy;
- Contact Plating:
Under Plating Nickel 50-80u" ;
Solder Area: Bright Tin 100-200u" Min;
Contact Area: Au Or Sn
- Insulator Body Material: LCP+30%G.F UL94V-0 ;
- Recommended process:
Wave Solder, Peak temperature: 260±5°C.
- RoHS COMPLIANT.

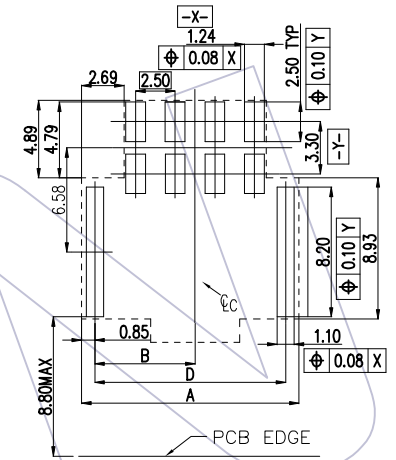
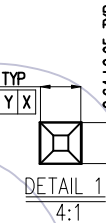
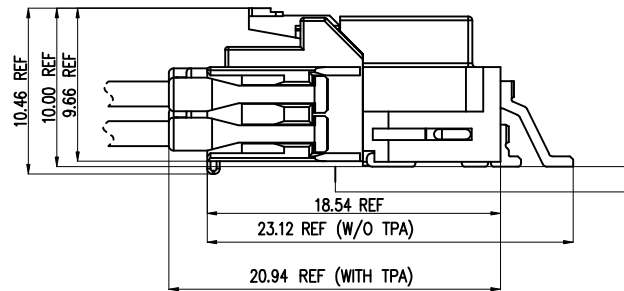
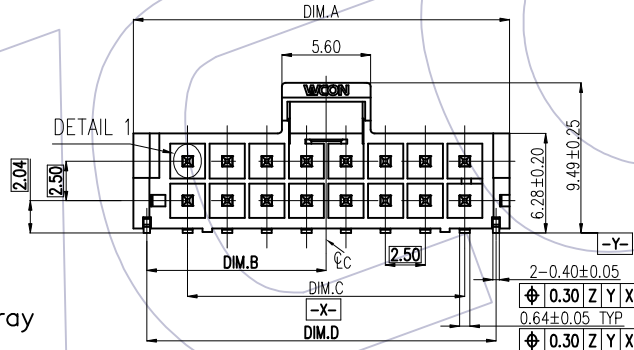
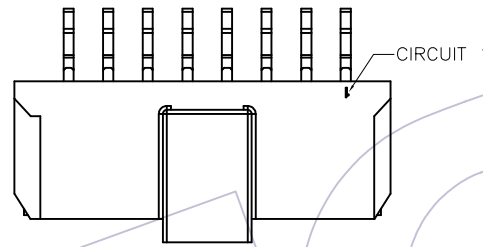
Ordering Information

WF 2058-2 WZ H XX XX X X 1

Dual Rows ————
90°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
BLank=Bright Tin



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

Pin	DIM.			
	DIM.A	DIM.B	DIM.C	DIM.D
2*2	8.74	3.82	2.50	7.04
2*3	11.24	5.07	5.00	9.54
2*4	13.74	6.32	7.50	12.04
2*5	16.24	7.57	10.00	14.54
2*6	18.74	8.82	12.50	17.04
2*7	21.24	10.07	15.00	19.54
2*8	23.74	11.32	17.50	22.04

OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
x. ±0.60	Dean.Liu	2023/05/11	UNIT	mm [inch]	WF2508-2WZHXXXXX1
x.x ±0.40	CHECK	DATE	SIZE	A4	TITLE:
x.xx ±0.25	APPROVE	DATE	SHEET	1/2	2.5*2.5mm Wafer Dual Rows, car connector 90° SMT Socket
Angle ± 3°			PROJ.	⌀	Customer NO.
DIM TOL					

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2023/05/11	NEW	

WCON

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