





# HSF

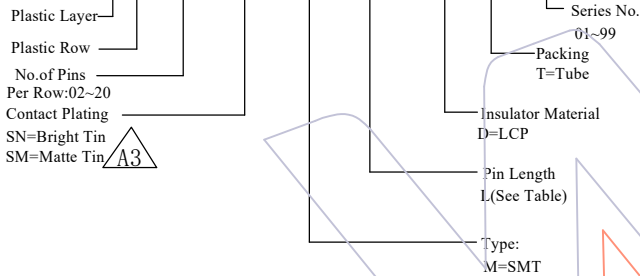
**NOTES:**

Rated Current:10.0AMP.(20°C,1\*2P-1\*10P)  
 7.0AMP.(20°C,1\*11P-1\*20P)   
 Contact Resistance:20mΩ Max.  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000MΩ Min.  
 Operation Temperature:-40°C to +105°C(Tin Plating) 

Contact Material:Copper Alloy  
 Contact Plating:Sn Over 30u" Min Ni   
 Insulator Material:LCP+G.F UL94V-0 BK 


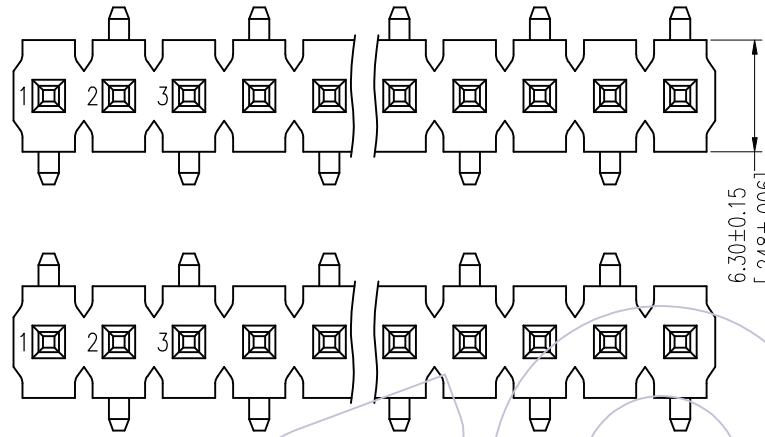
## Ordering Information

1832-2 1 XX XX M XXX D X XX

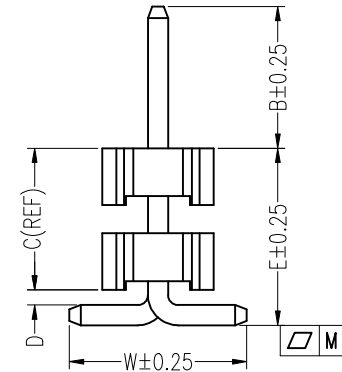
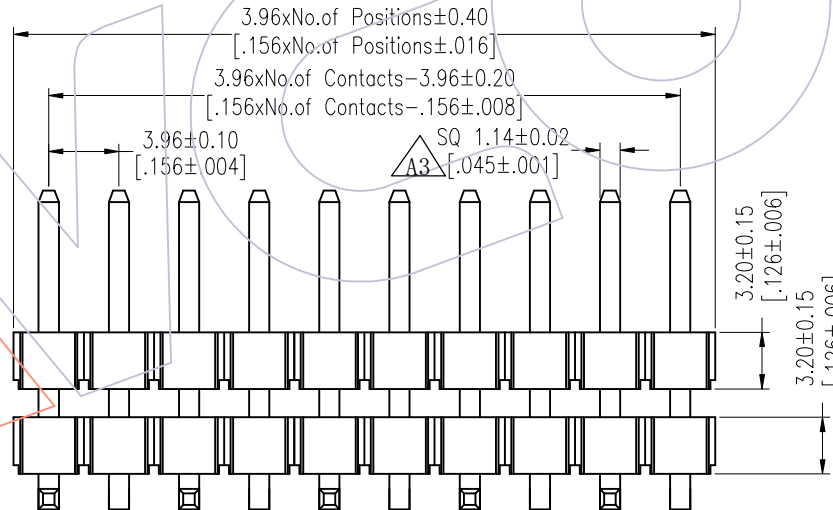
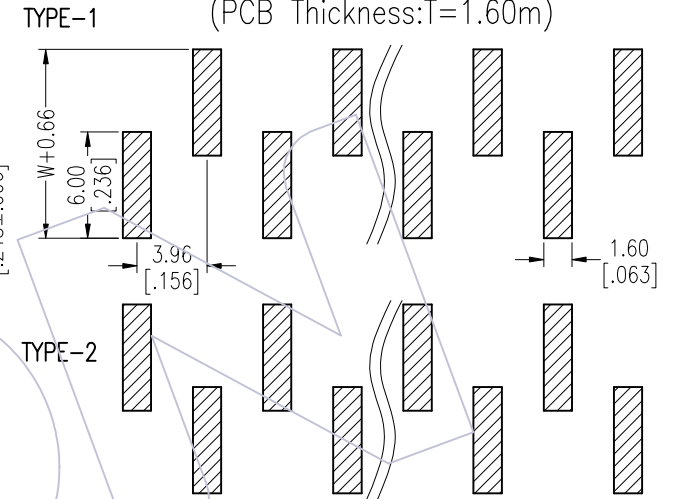



Item	Pin Length	W	D	C	E	B	Mating
Standard	22.7	10.0	0.85	8.9	10.9	8.0	2889
Alternate							

PIN(PerRow)	2-10P	11-20P
M	0.12	0.20

Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE±0.05)  
 (PCB Thickness:T=1.60m)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2025/10/07	Standardization Drawing	CP	OPERATION	DRAW	2025/10/07	SCALE	Fit	1832-21XXXXMXXDXXX 
A2	2023/02/04	Add Flatness	Du Ying	X.X ±0.40	CP	2025/10/07	UNIT	mm [inch]	TITLE: 3.96 Pin Header, SINGLE ROW, SMT, DOUBLE PLASTIC, H=3.2 Customer NO.
A1	2018/01/23	MODIFY PART NO.	William Chen	X.XX ±0.25	CHECK	2025/10/07	SIZE	A4	
A0	2012/06/25	NEW	-----	X.XXX ±0.15	TANG	2025/10/07	SHEET	1/2	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL	APPROVE Steven Zhao	DATE 2025/10/07	PROJ.		

# WCON

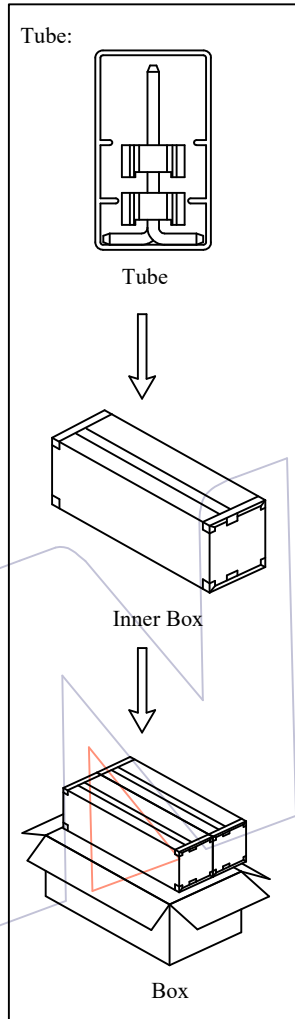
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# HSF

## Packing:



## Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
2	40/Tray		1,920
3	30/Tray		1,440
4	35	2,520	5,040
5	28	2,016	4,032
6	24	1,728	3,456
7	20	1,440	2,880
8	18	1,296	2,592
9	16	1,152	2,304
10	14	1,008	2,016
11	13	936	1,872
12	12	864	1,728
13	11	792	1,584
14	10	720	1,440
15	9	648	1,296
16	9	648	1,296
17	8	576	1,152
18	8	576	1,152
19	7	504	1,008
20	7	504	1,008

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	SCALE	Fit	PART NO.
A3	2025/10/07	Standardization Drawing	CP			DRAW	DATE	SCALE	Fit	1832-21XXXXMXXDXXX
A2	2023/02/04	Add Flatness	Du Ying	X.X	±0.40	CP	2025/10/07	UNIT	mm [inch]	
A1	2018/01/23	MODIFY PART NO.	William Chen	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/06/25	NEW	-----	X.XXX	±0.15	TANG	2025/10/07	SHEET	2/2	3.96 Pin Header, SINGLE ROW, SMT, DOUBLE PLASTIC, H=3.2
				Angle	± 3'	APPROVE	DATE	PROJ.	Customer NO.	
						Steven Zhao	2025/10/07			



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