

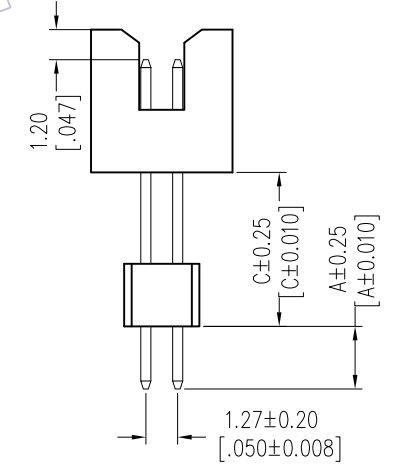
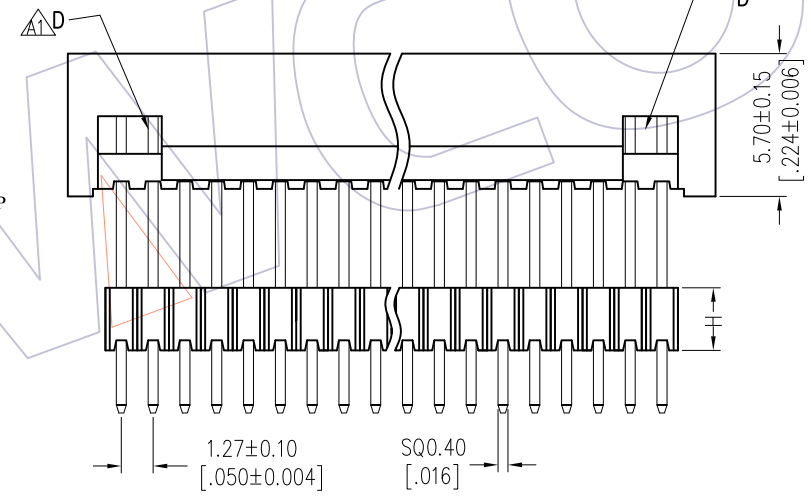
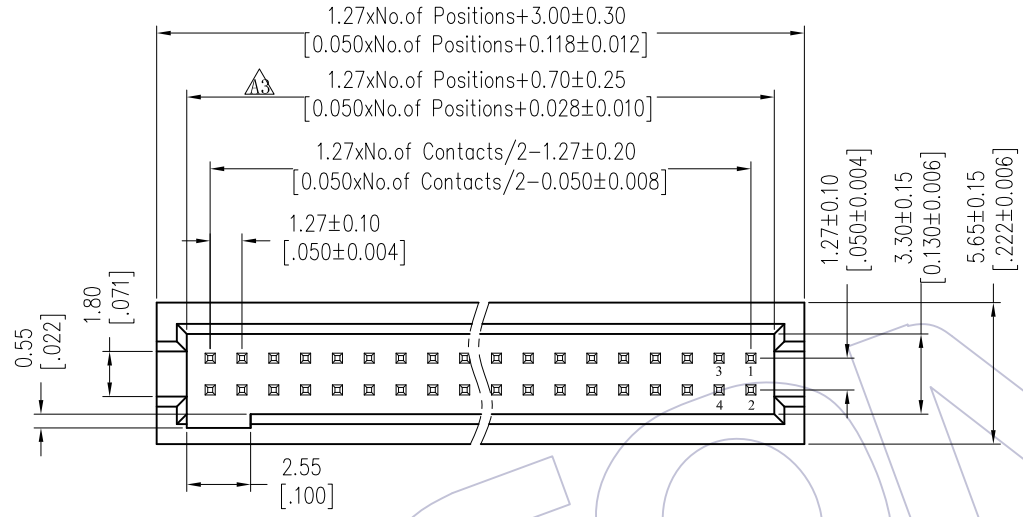
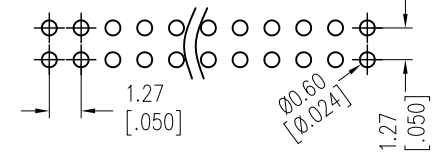
# HSF

**NOTES:**

Current Rating: 1.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105 °C

Contact Material: Brass  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0  
 6 To 8 Pin No "D" Configuration

Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)



## Ordering Information

3131-XX S XX B D 00 X 1

No.of Pins	Contact Plating	Color Insulator	Packing
6 8	G0=Gold Flash	B=Black	T=Tube
10 34	G3=10u"Gold		P=Tube+CAP
14 40	G4=15u"Gold		R=Tape&Reel+CAP
20 44	G5=30u"Gold		
24 50	S0=Gold Flash/Tin		
26 60	S3=10u"Gold/Tin		
30 64	S4=15u"Gold/Tin		
32 80	S5=30u"Gold/Tin		
△ 100	SN=Tin		

Item	Pitch	Mating	C	DIP(A)	H△
Standard	1.27	2344	8.00	2.30	2.50
Alternate					

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2016/11/14	Change Dimension	△	OPERATION	DingWenMin	2016/11/14	UNIT	mm	3131-XXSXXBD00X1
A2	2014/08/11	Modify	△	x.X ±0.40	CHECK	DATE	SIZE	A4	TITLE:
A1	2013/09/27	Modify	△	x.XX ±0.25	APPROVE	DATE	SHEET	1/1	1.27 BOX HEADER 180°
A0	2012/09/18	NEW	----	x.XXX ±0.15			PROJ.	Customer NO.	H=5.70 ADD HOUSING
				Angle ± 3°					
				DIM TOL					



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