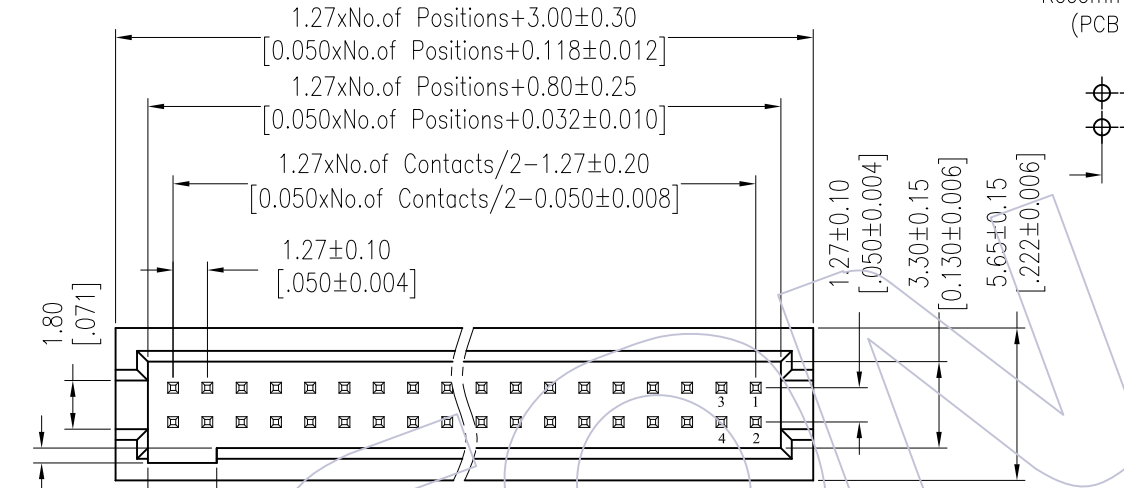
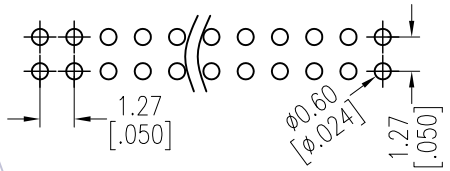


HSF

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+30%G.F UL94V-0

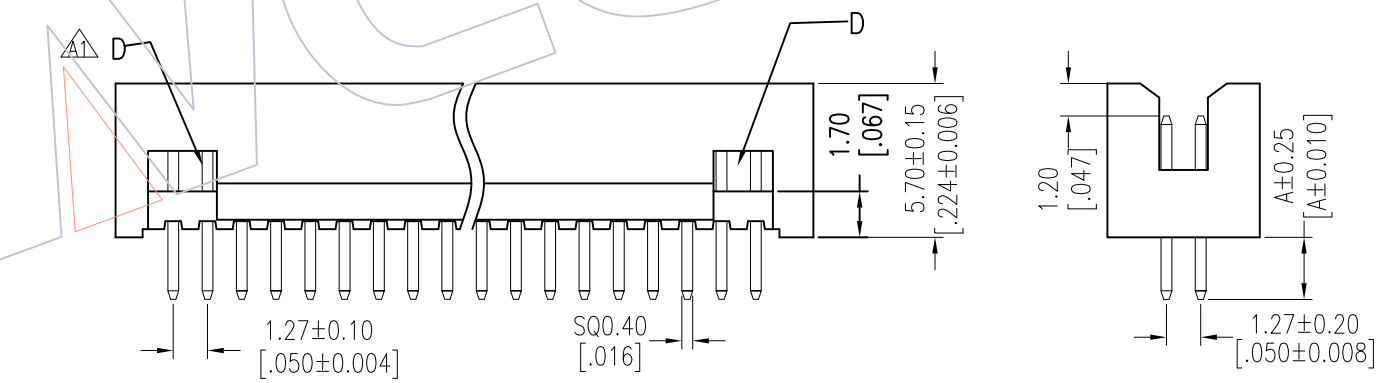
Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)



Ordering Information

3131-XX S XX BK 00 X 1

No. of Pins	Contact Plating	Color Insulator	Packing
10 34	G0=Gold Flash	B=Black	T=Tube
14 40	G3=10u"Gold	W=White	
20 44	G4=15u"Gold		
24 50	SN=Tin		
26 60			
30 64			
32 80			
100			



Item	Pitch	Mating	Dip(A)
Standard	1.27	2344	2.30
Alternate			

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				x.x ±0.40	Tsingsn	2013/09/27	UNIT	mm	3131-XXSXXBK00X1
A1	2013/09/27	Modify	△	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/09/18	NEW	----	x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	1.27 BOX HEADER 180° H=5.70
				Angle ± 3'			PROJ.	Customer NO.	
				DIM TOL					