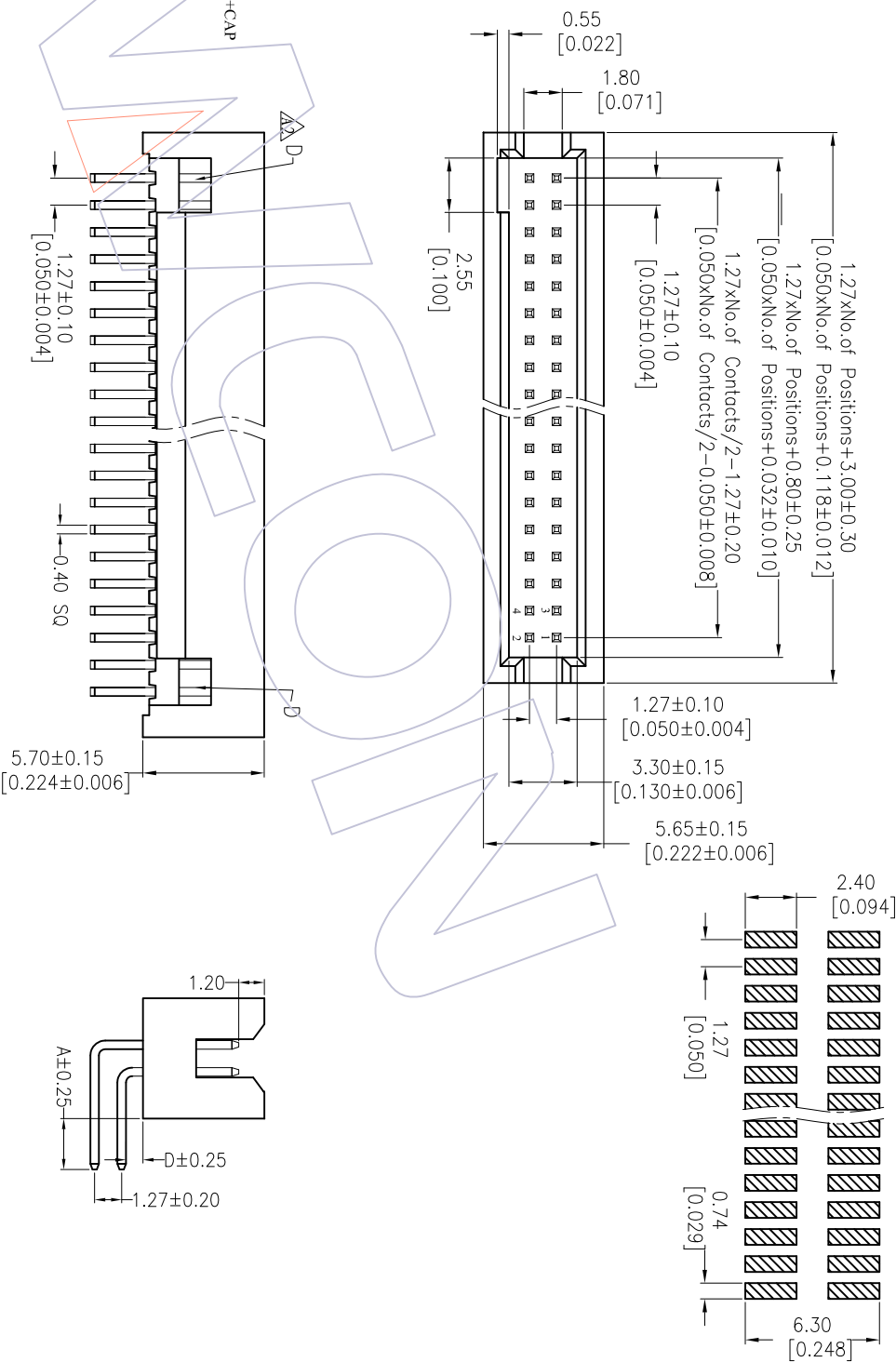


NOTES:  
 Current Rating:1AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-40°C to +105°C  
 Contact Material:Brass  
 Contact plating:Au or Sn Over Ni  
 Insulator Material:PA9T+30%GF(UL94V-0)  
 6 To 8 Pin No "D" Configuration

## Ordering Information

3131-XX R XX BK 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 U=Blue P=Tube+CAP  
 14 40 G4=15u"Gold W=White R=Tape&Reel+CAP  
 20 44 SN=Tin  
 24 50  
 26 60  
 30 64  
 32 80  
 100



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

Item	Pitch	Mating	A	D
Standard	1.27	2344	2.40	0.80
Alternate				

A2	2013/09/27	Modify								
A1	2012/12/28	MODIFY THE NOTES								
A0	2012/09/18	NEW								
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	
				XX	Tsing sn	2013/09/27	mm	A4	3131-XXXXXXBK00X1	
				XXX	CHECK		inch	A4		
				X.XXX			SIZE	1/1	TITLE:	
				Angle	APPROVE		SHEET	1/1	1.27 BOX HEADER 90° H=5.70	
				± 3'			PROJ.		Customer NO.	
				DIM						
				TOL						

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