

HSF

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

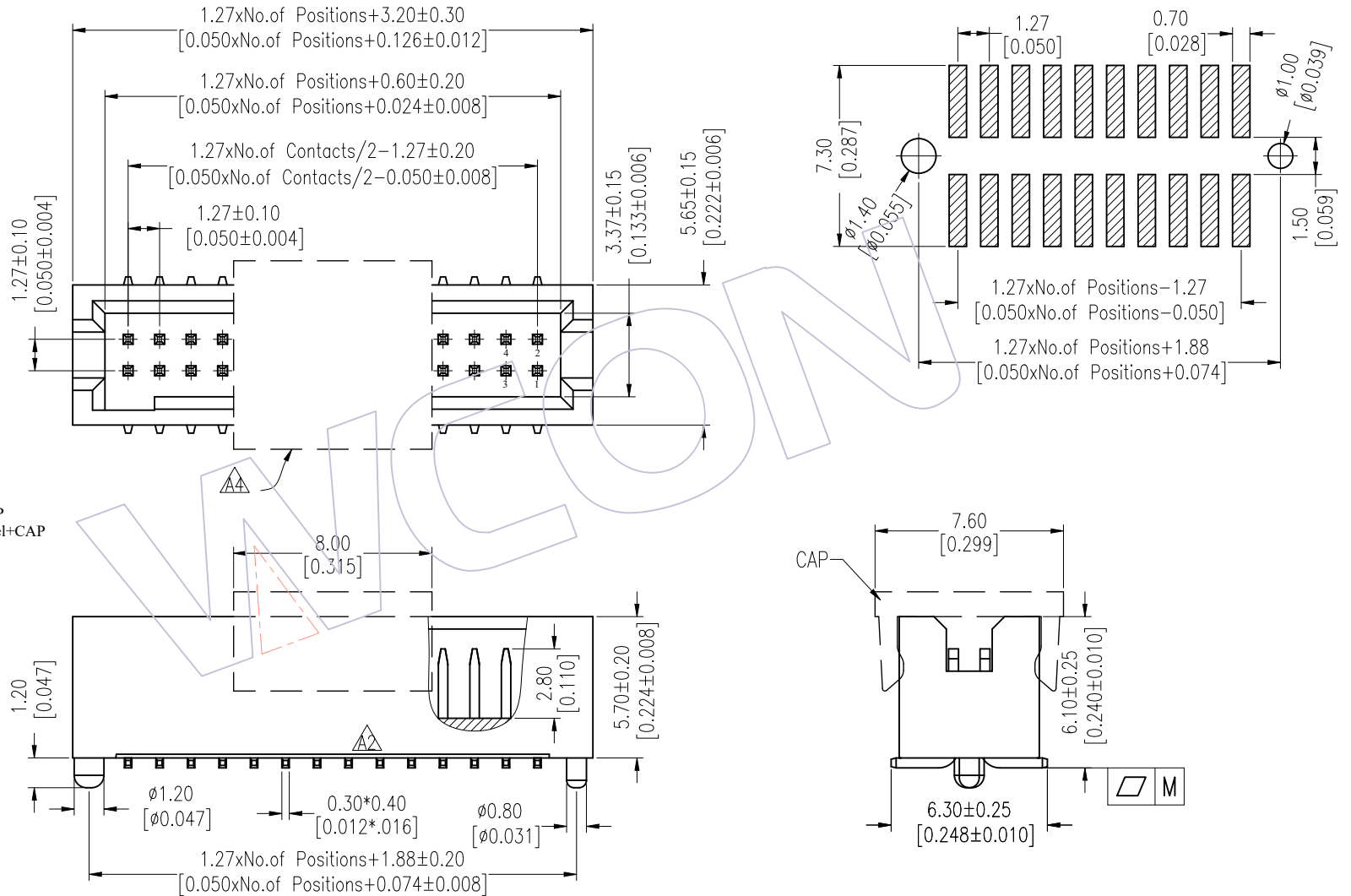
NOTES:
Current Rating:1AMP
Contact Resistance:20mΩ max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ min
Operation Temperature:-55°C to +125°C

Contact Material:Phosphor Bronze
Contact plating:Au or Sn Over Ni
Insulator Material:LCP+30%G.F(UL94V-0)

Ordering Information

3131B-XX M XX X K00 X 2

No. of Pins	Contact Plating	Color Insulator	Packing
10 34	G0=Gold Flash	B=Black	T:Tube
14 40	G3=10u"Gold	U=Blue	P:Tube+CAP
16 44	G4=15u"Gold	W=White	R:Tape&Reel+CAP
20 50	G5=30u"Gold		
24 60	S0=Gold Flash/Tin		
26 64	S3=10u"Gold/Tin		
30 80	S4=15u"Gold/Tin		
32 100	S5=30u"Gold/Tin		
	SN=Tin		



PIN	2-20P	22-40P	40-100P
M	0.10	0.12	0.15

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3'	DIM	TOL	APPROVE	DATE	SHEET	PROJ.	CUSTOMER NO.
A5	2023/02/15	Add Flatness	△5	DuYing	OPERATION	DRAW	DuYing	DATE	2023/02/15	SCALE	FIT	PART NO.
A4	2014/05/08	Modify CAP	△4	Allen	X.X	±0.40	CHECK	DATE		UNIT	mm	3131B-XXMXXXK00X2
A3	2012/08/31	Modify CAP	△3		X.XX	±0.25	CHECK	DATE		SIZE	A4	TITLE:
A0	2010/06/07	NEW			X.XXX	±0.15	CHECK	DATE		SHEET	1/1	1.27mm Box Header SMT H=5.70 With Post
					Angle	± 3'	APPROVE	DATE		PROJ.		Customer NO.

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