

HSF

NOTES:

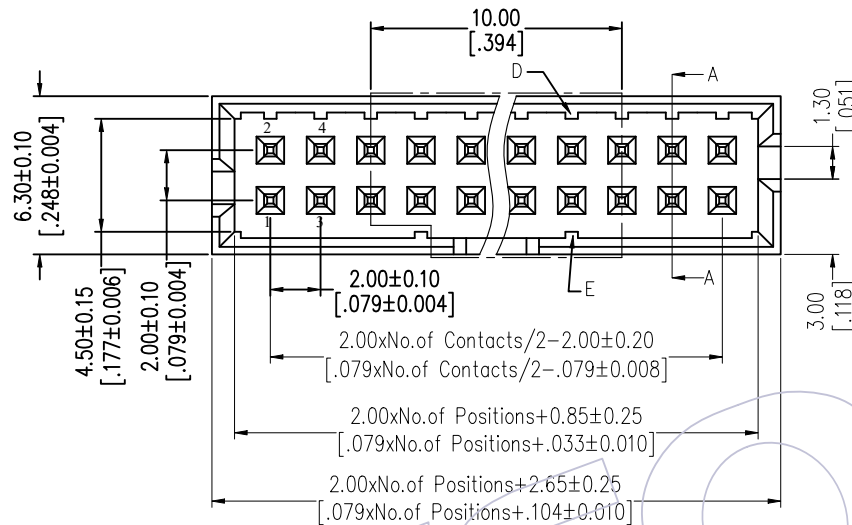
Current Rating: 2.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40℃ to +105℃

Contact Material: Brass
Contact plating: Au Or Sn over Ni
Insulator Material: PA9T+33%G.F UL94V-0
6Pin Without structure "D", "E"

Ordering Information

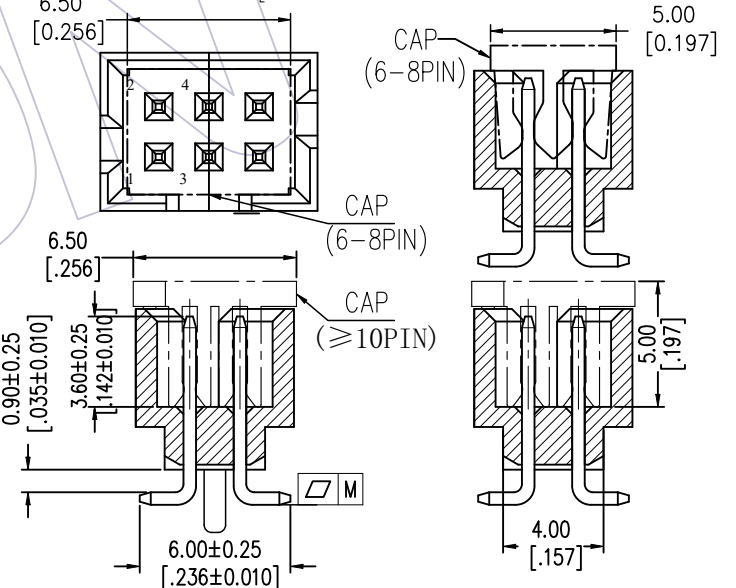
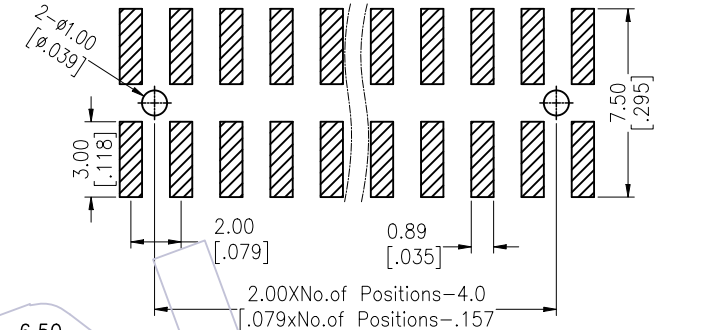
3121A-XX M XX B K00 X X

No. of Pins	Contact Plating	Color Insulator	Packing	Series No.
6 26	G0=Gold Flash	B=Black	1=Type 1	
8 30	G3=10u"Gold		T=Tube 2=Type 2	
10 34	G4=15u"Gold		P=Tube+CAP	
14 40	G5=30u"Gold		R=Tape&REEL+CAP	
16 44	S0=Gold Flash/Tin			
20 50	S3=10u"Gold/Tin			
24	S4=15u"Gold/Tin			
	S5=30u"Gold/Tin			
	SN=Tin			



Recommended P.C.B Layout (Top Side)

(PCB BOARD TOLERANCE ± 0.05)



TYPE 2 WITH POST SECTION A-A
TYPE 1 W/O POST

Item	Pitch	Mating
Standard	2.00	5223
Alternate		



PIN数	CAP PART NO	SIZE
6-8PIN	CAP1220-G201	6.5*5.0*4.5mm
10PIN及以上	CAP3111-G202	10.0*6.5*5.0mm

PIN	6-20P	24-40P	44-50P
M	0.10	0.12	0.15

A3	2023/06/09	Modify 6-8PIN CAP	△	DuYing	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2023/02/16	Add Flatness	△	DuYing	X.X ± 0.40	DuYing	2023/02/16	UNIT	mm	3121A-XXMXXBK00XX
A1	2015/08/27	Modify	△	Allen	X.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE: 2.00 BOX HEADER SMT
A0	2012/09/21	NEW	----	-----	X.XXX ± 0.15	APPROVE	DATE	SHEET	1/1	H=6.4 WITHOUT CUT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE		Angle ± 3°			PROJ.	PROJ.	L=9.0/6.0(0.9)/3.6
					DIM TOL					Customer NO.

WCON

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