

# HSF

NOTES:  
 Current Rating: 2.0AMP  
 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: LCP+30%G.F UL94V-0

## Ordering Information

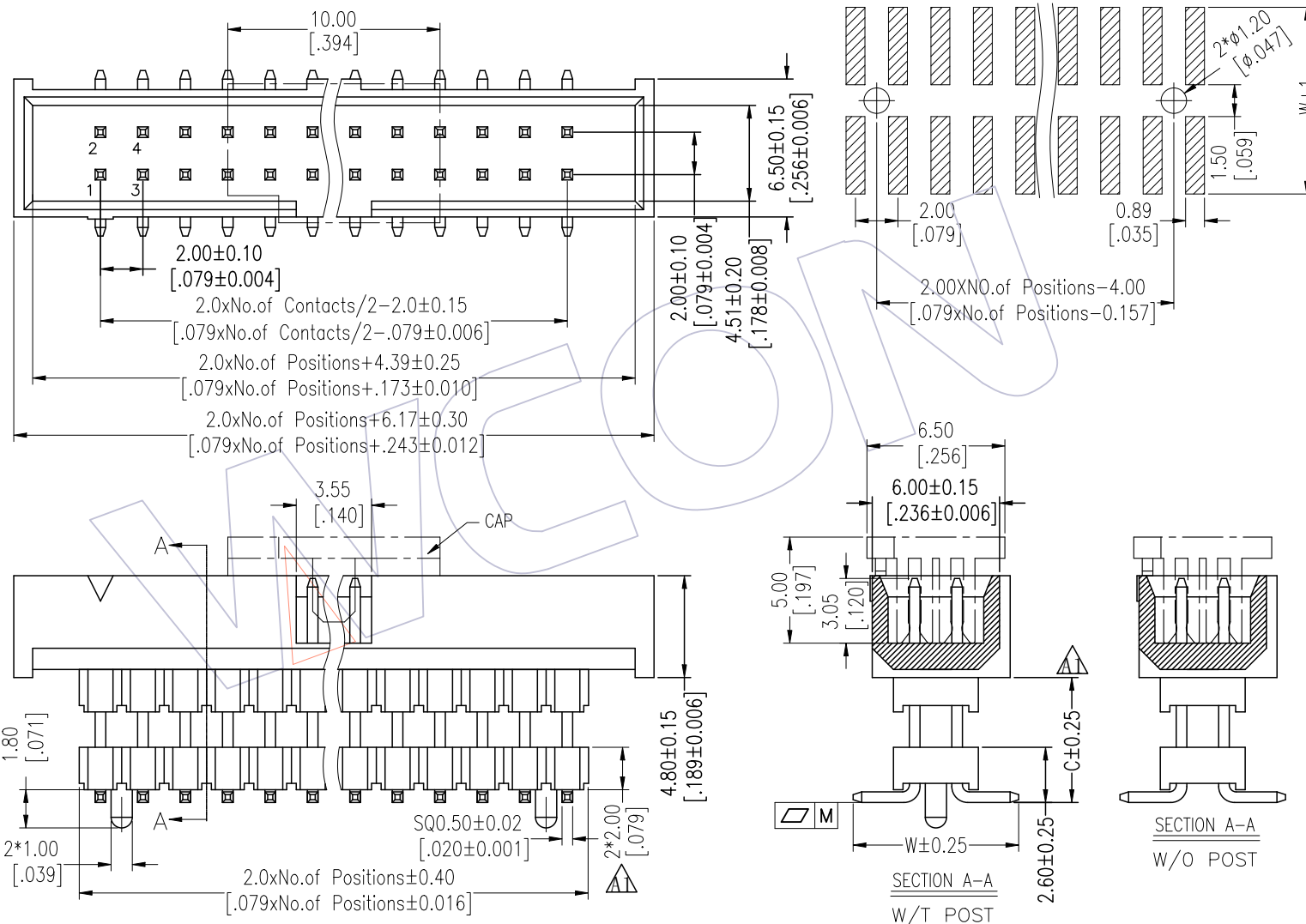
3124-XX M XX B D00 X X

No. of Pins	Contact Plating	Color Insulator	Packing	Series No
10 30	G0=Gold Flash	B=Black	T=Tube	
14 34	G3=10u"Gold	W=White	P=Tube+CAP	
16 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			
	S4=15u"Gold/Tin			
	S5=30u"Gold/Tin			
	SN=Tin			

△A2	PIN(PerRow)	10-20P	24-40P	44-60P
	M	0.10	0.12	0.15

Item	Pitch	Mating	Dim(W)	Dim(C)
Standard	2.00	5225	7.80	
Alternate				

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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2023/02/16	Add Flatness	△A2	x.x ±0.40	DuYing	2023/02/16	UNIT mm		3124-XXMXXBD00XX
A1	2020/09/23	Add Housing	△A1	x.xx ±0.25	DuYing	DATE	SIZE A4		TITLE: 2.00 BOX HEADER SMT H=4.8 SAMTEC(LONG TYPE) ADD HOUSING
A0	2012/09/24	NEW		x.xxx ±0.15	JYHuang	DATE	SHEET 1/1		Customer NO.
				Angle ± 3°	APPROVE		PROJ.		
				DIM TOL					

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