

# HSF

**NOTES:**

Current Rating: 1.5AMP  
 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%GF(UL94V-0)

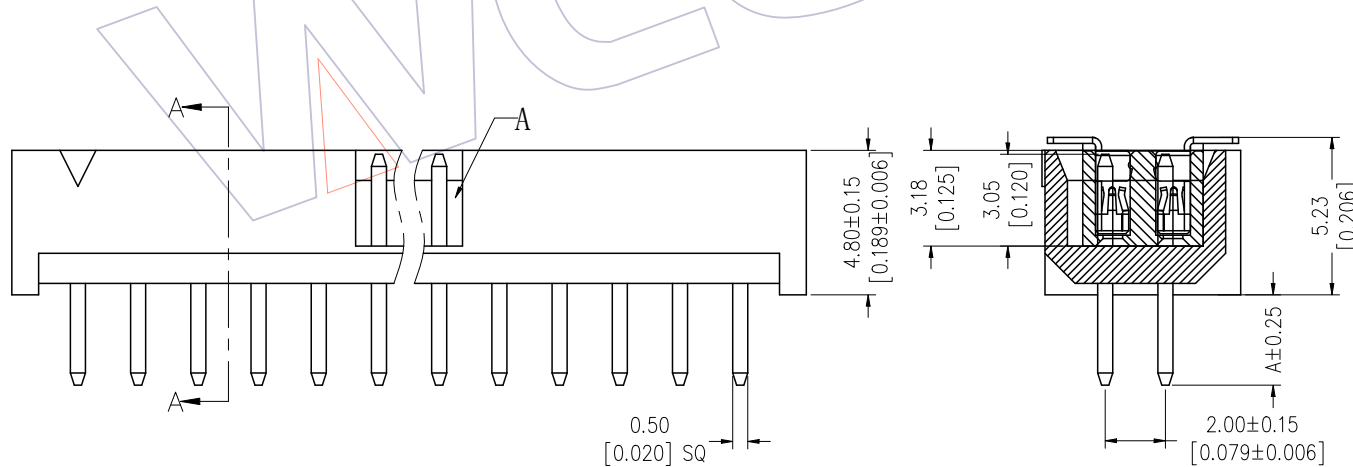
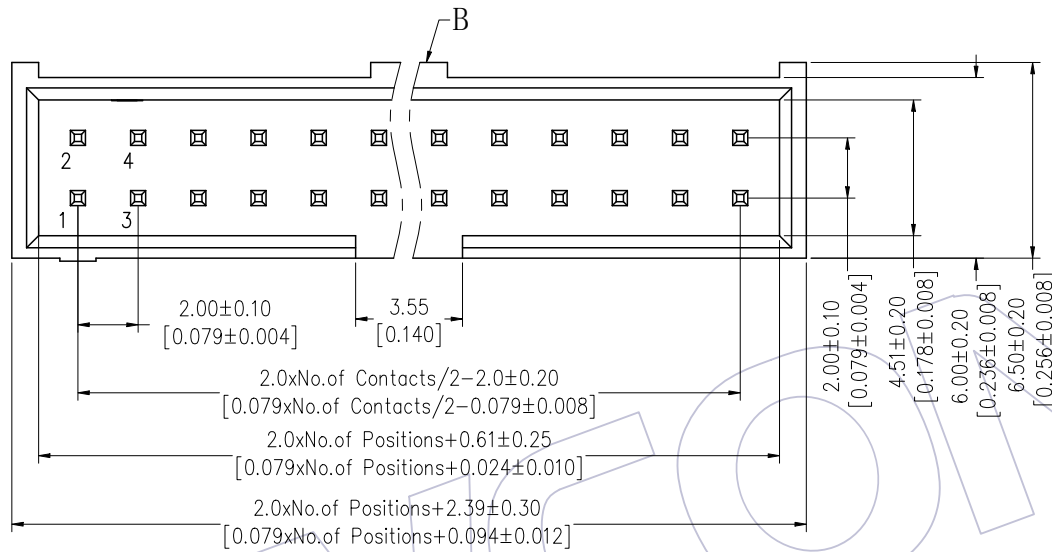
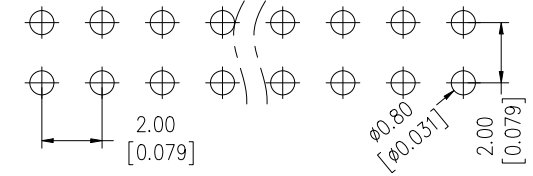
4P-6P Without "A" and "B"

**Ordering Information**

3124A-XX S XX B K00 X 1

No. of Pins	Contact Plating	Color Insulator	Packing
10 30	G0=Gold Flash	B=Black	T=Tube
14 34	G1=3u"Gold		
16 40	G2=5u"Gold		
20 44	G3=10u"Gold		
24 50	G4=15u"Gold		
26 60	G5=30u"Gold		
	S0=Gold Flash/Tin		
	S1=3u"Gold/Tin		
	S2=5u"Gold/Tin		
	S3=10u"Gold/Tin		
	S4=15u"Gold/Tin		
	S5=30u"Gold/Tin		
	SN=Tin		

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



SECTION A-A

Dimension antitheses	
ITEM	A
Standard	3.00
Alternate	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2015/04/02	MODIFY		OPERATION	Allen	2015/04/02	SCALE	FIT	3124A-XXSXXBK00X1
A2	2012/08/21	MODIFY 3124-XXSXXBS00X1 → 3124A-XXSXXBK00X1		x.x ±0.40	CHECK	DATE	UNIT	mm	TITLE:
A1	2012/07/30	MODIFY 3124-XXSXXBK00X2 → 3124-XXSXXBS00X1		x.xx ±0.25	APPROVE	DATE	SIZE	A4	2.00 BOX HEADER 180° H=4.8
A0	2008/05/06	NEW	—	x.xxx ±0.15	DATE	DATE	SHEET	1/1	"S" TYPE (SHORT TYPE)
				Angle ± 3°	PROJ.	DATE	PROJ.		Customer NO.
				DIM TOL					

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