

# HSF

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin:  $\phi 0.40$  to  $\phi 0.66$ mm or 0.50SQ  
 Forces: (polished steel gauge  $\phi 0.47$ mm)  
 Insertion: 200g Max/Pin, Withdrawal: 60g/Pin  
 Operation Temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

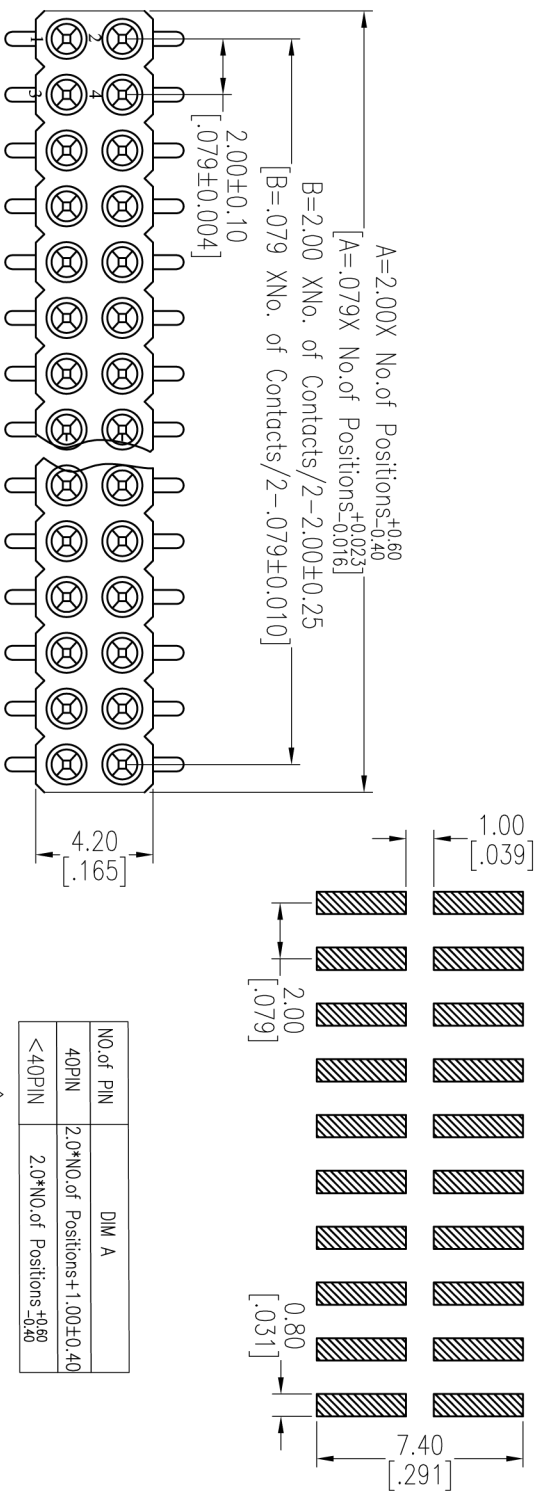
Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni  
 Contact Clip(4 finger): BaCu(C17200), Au or Sn over Ni  
 Insulator Material: PPS+30%G.F.(UL94V-0)

## Ordering Information

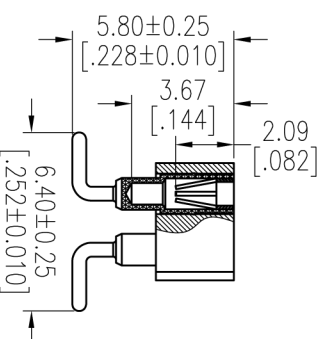
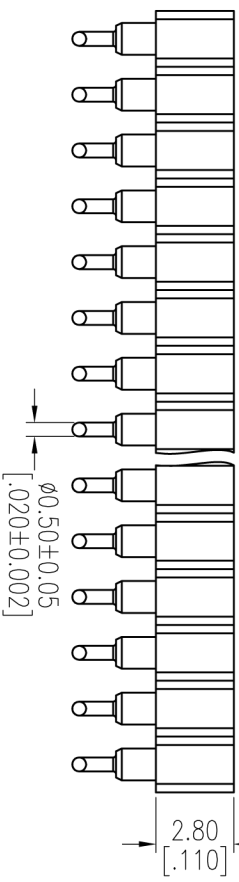
3522-282 XX M XX 074 X 1

No. of Pin  
 2~40PIN  
 Contact Plating  
 S0=Gold Flash/Tin  
 S3=10u"Gold/Tin  
 S4=5u"Gold/Tin  
 S5=30u"Gold/Tin  
 SN=Tin  
 Packing  
 T=Tube  
 R=Tape&Reel

Item	Pitch	Mating
Standard	2.00	3512
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.	TITLE: 2.00mm MACHINED FEMALE HEADER DUAL ROW SMT H=2.80 L=7.4
A0	2012/10/17	NEW	-----	XX	Wang	2013/05/17	mm	A4	3522-282XXMX074X1	
A1	2013/05/17	Modify drawing	-----	X.XX	CHECK	DATE	SIZE	1/1		
			-----	X.XXX	APPROVE	DATE	SHEET			
			-----	Angle			PROJ.		Customer NO.	
			-----	± 3'						
			-----	DIM	TOL					

**hf** 上海回峰电子科技有限公司  
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