

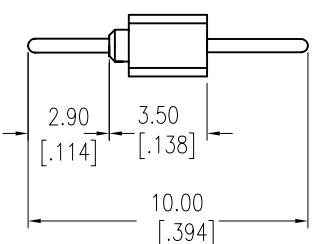
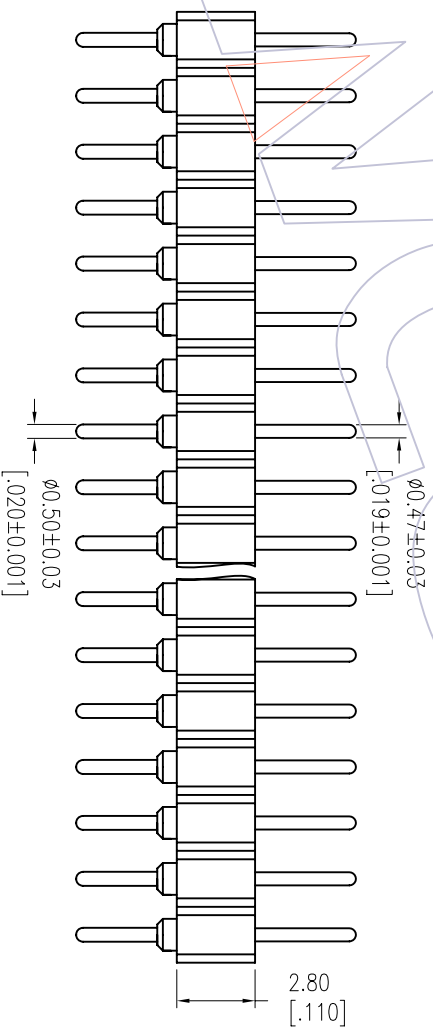
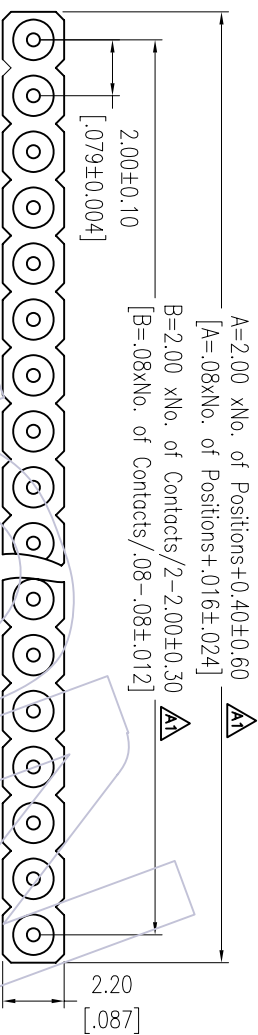
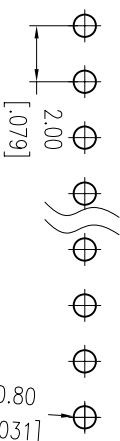
# HSF

**TECHNICAL SPECS:**

Current Rating: 3.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3 (C36000)  
 Connecting Pin: Ø0.47mm  
 Contact plating: Au or Sn over Ni  
 Insulator Material: PPS+30%G.F.(UL94V-0)

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



## Ordering Information

3512-281 XX S XX 100 X 1

No. of Pin: 2-40PIN  
 Contact Plating: G0=Gold Flash, G3=10µ"Gold, G4=1.5µ"Gold, G5=30µ"Gold, SN=Tin  
 Packing: A=Tray, T=Tube

OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
X.X	MYQ	2012/01/03	UNIT	mm	3512-281XXSXX100X1
X.XX	CHECK	DATE	SIZE	A4	TITLE:
X.XXX			SHEET	1/1	2.00mm MACHINED PIN HEADER SINGLE ROW 180° H=2.80 L=10.0
Angle	APPROVE	DATE	PROJ.		Customer NO.
± 3'					
± 0.15					
CHANGE					
MODIFICATION DESCRIPTION					
NEW					
Modify drawing					
12/01/03					
09/02/26					
DATE					

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