

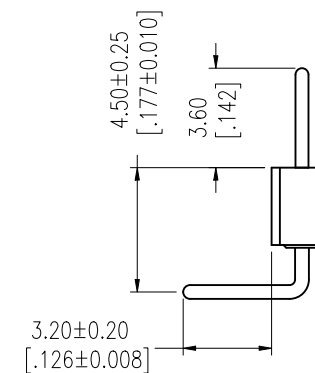
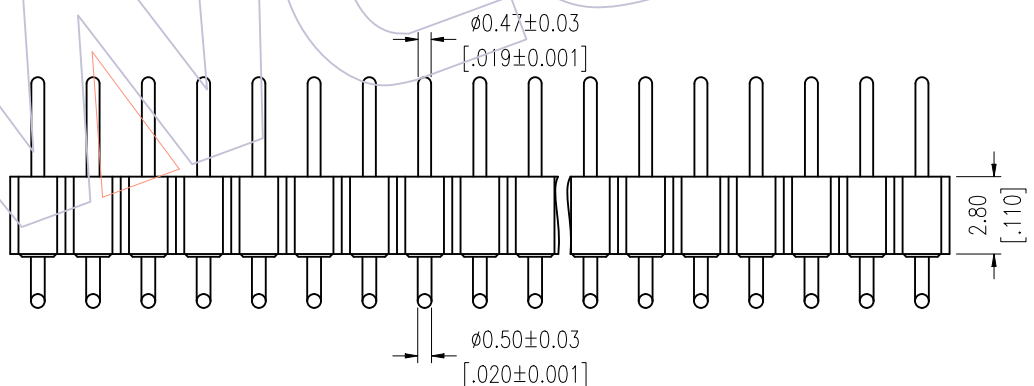
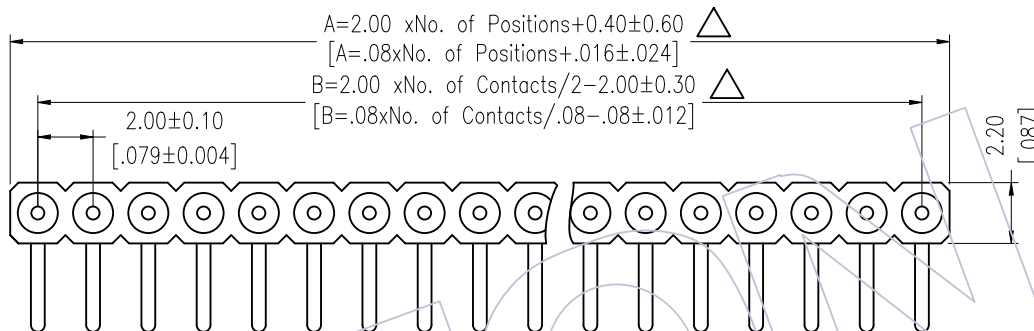
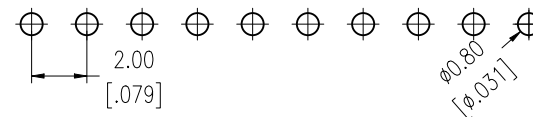
# HSF

**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 R XX 118 X 1

No. of Pin: 2-40PIN  
 Contact Plating: G0=Gold Flash, G3=10u"Gold, G4=15u"Gold, G5=30u"Gold, SN=Tin  
 Packing: A=Tray, T=Tube

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW myq	DATE	SCALE	FIT	PART NO.
A1	12/01/03	Modify drawing		X.X ±0.40	CHECK	2012/01/03	UNIT mm		3512-281XXRXX118X1
A0	09/02/26	NEW		X.XX ±0.25			SIZE A4		TITLE: 2.00mm MACHINED PIN HEADER SINGLE ROW 90° H=2.80 L=11.8
				X.XXX ±0.15	APPROVE		SHEET 1/1		Customer NO.
				Angle ± 3'			PROJ.		
				DIM TOL					

# WCON

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