

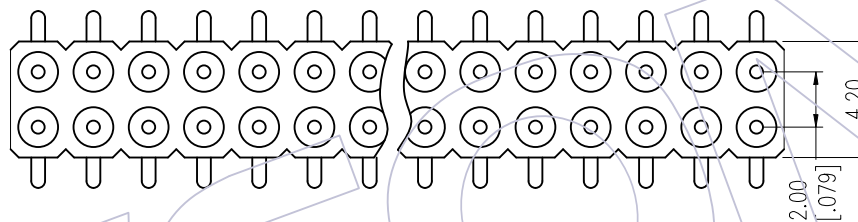
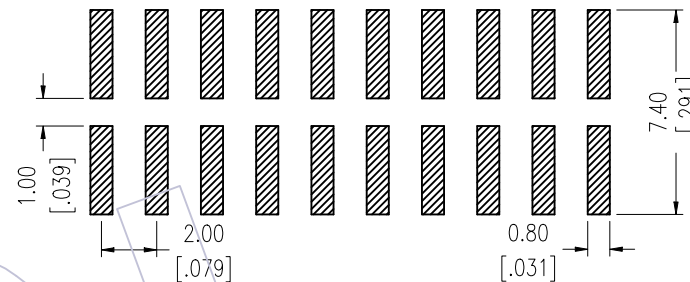
# HSF

**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:∅0.47mm  
 Contact plating:Au or Sn over Ni  
 Insulator Material:PPS+30%G.F(UL94V-0)  
 Coplanarity SMD terminations:max 0.1mm  
 (measured on 25mm long connectors)

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

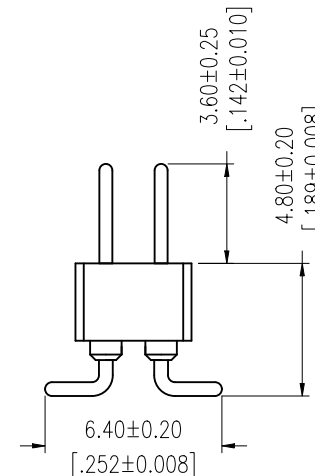
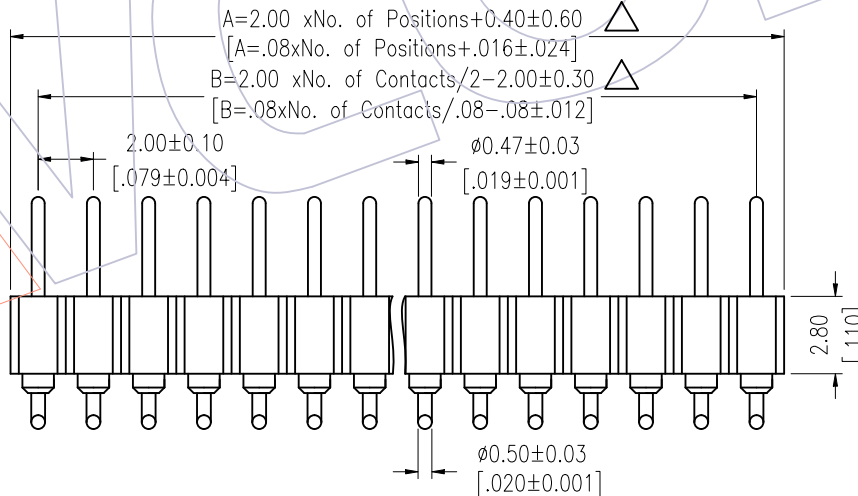


A=2.00 xNo. of Positions+0.40±0.60

[A=.08xNo. of Positions+.016±.024]

B=2.00 xNo. of Contacts/2-2.00±0.30

[B=.08xNo. of Contacts/.08-.08±.012]



## Ordering Information

3512-282 XX M XX 100 X 1

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	12/01/03	Modify drawing	—	X.X ±0.40	myq	2012/01/03	UNIT mm		3512-282XXMXX100X1
A0	09/02/26	NEW	—	X.XX ±0.25	CHECK	DATE	SIZE A4		TITLE: 2.00mm MACHINED PIN HEADER DUAL ROW 180° SMT H=2.80 L=10.0
				X.XXX ±0.15	APPROVE	DATE	SHEET 1/1		Customer NO.
				Angle ± 3°			PROJ.		
				DIM TOL					

# WCON

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