

# HSPF

**TECHNICAL SPECS:**

Current Rating: 1.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000V/MS  
 Mechanical Life: Min 500 cycles  
 Operation Temperature: -40°C to +105°C

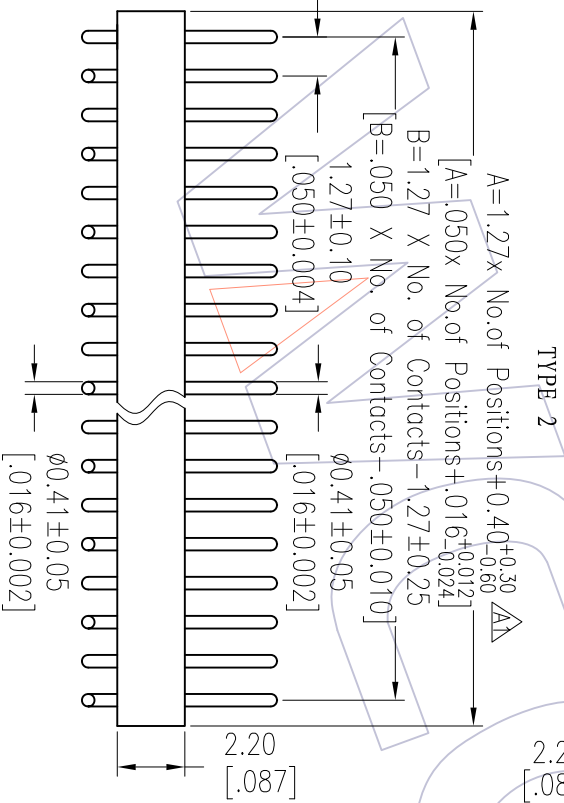
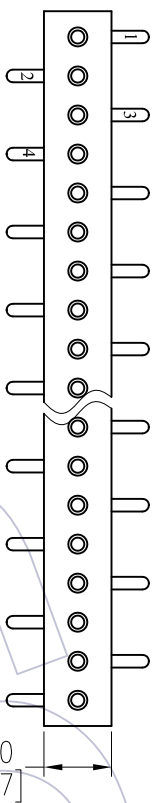
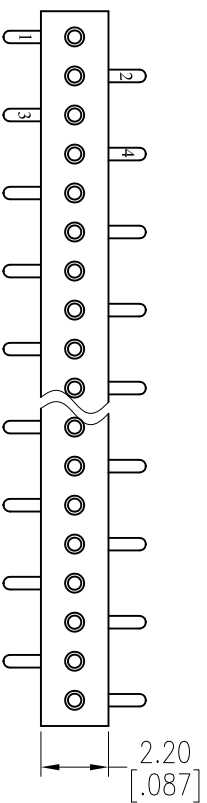
Sleeve: Brass CuZn36Pb3(C36000)  
 Contact plating: Au over Ni  
 Connecting Pin:  $\phi 0.41$ mm  
 Insulator Material: PPS+30%G.F.(UL94V-0)

## Ordering Information

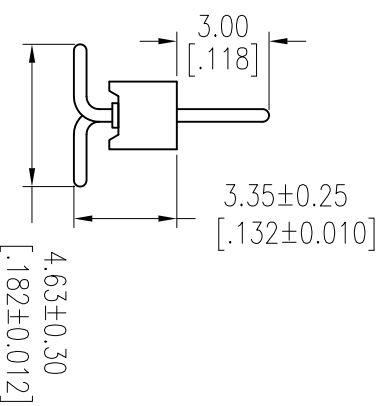
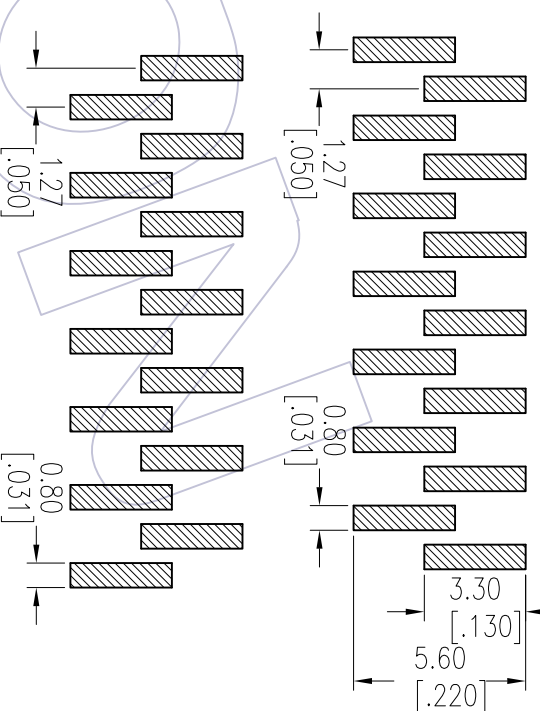
3514-221 XX M XX 081 XX

No. of Pin    Contact Plating    Packing    Series No.  
 2-50PIN    G0=Gold Flash    T=Tube    1=Type 1  
                   G3=10u"Gold    A=Tray    2=Type 2  
                   G4=15u"Gold    R=Tape&Reel  
                   G5=30u"Gold

Item	Pitch	Mating
Standard	1.27	3524
Alternate		



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



OPERATION		DRAW		DATE		SCALE		PART NO.	
XX	±0.40	wang		2013/05/21		mm		3514-221XXMXX081XX	
XX	±0.25	CHECK		DATE		A4		TITLE:	
XXXX	±0.15					SIZE		1.27mm MACHINED PIN HEADER	
Angle	± 3'	APPROVE		DATE		SHEET		SINGLE ROW 180° SMT H=2.20 L=8.1	
DM	TOL					PROJ.		Customer NO.	
MODIFICATION DESCRIPTION		CHANGE		DATE		FIT		TITLE:	
A1	2013/05/21	modify drawing							
A0	2012/10/22	NEW							
REV	DATE								

# WCON

Http: www.wcon.com  
 WCON-Dongguan  
 Tel: +86 769 85358920  
 Fax: +86 769 85358915  
 E-mail: sales@wcon.com  
 WCON-Kunshan  
 Tel: +86 512 57468408  
 Fax: +86 512 57468468  
 E-mail: sales@wcon.com