

# HSP

**NOTES:**

Current Rating: 3.0AMP  
 Withstand Voltage: 500V AC/DC  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩMin  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze  
 Contact plating: Au or Sn over Ni  
 Insulator Material: PA6T+30%G, F UL94V-0

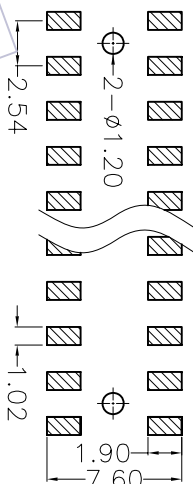
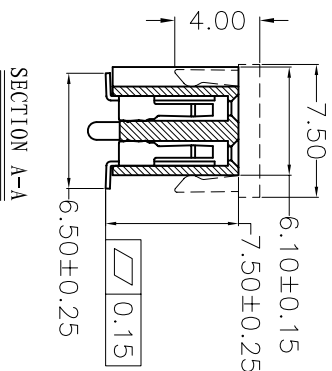
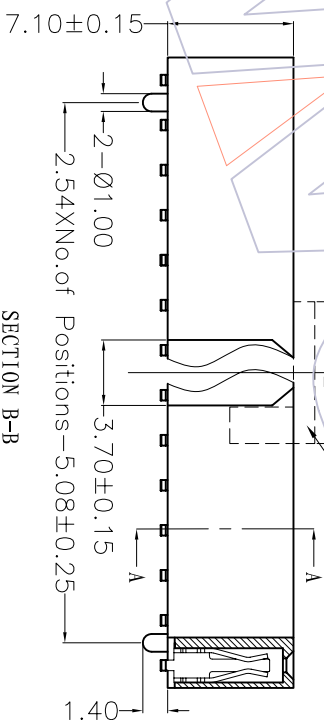
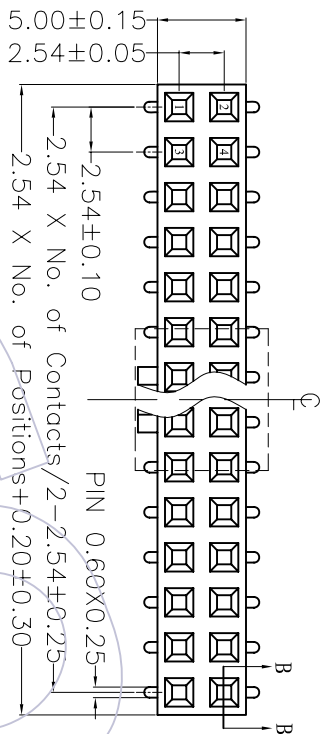
## Ordering Information

2171 - 2 XX M XX CUNT 3

No. of Pins per ROW: 02-40PIN

Contact Plating:  
 G0=Gold Flash  
 G1=5μ"Gold  
 G2=50μ"Gold  
 G3=10μ"Gold  
 G4=15μ"Gold  
 G5=50μ"Gold  
 S0=Gold Flash/Tin  
 S1=5μ"Gold/Tin  
 S2=50μ"Gold/Tin  
 S3=10μ"Gold/Tin  
 S4=15μ"Gold/Tin  
 S5=50μ"Gold/Tin  
 SN=Tin

Packing:  
 T=Tube  
 P=Tube+CAP  
 R=Tape&Reel+CAP



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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	SCALE	PART NO.	TITLE:
A0	08/03/12	NEW			XXX ±0.40 XXX ±0.25 XXX ±0.15 Angle ± 3°	DESIGN CHECK	08.03.12	3:1 mm A4	2171-2XXMXXCUNT3	2.54mm DUAL FEMALE HEADER SMT H=7.1 WITH BUMP AND POST
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**WCON** 维峰五金电子有限公司  
 WAVE HARDWARE ELECTRONICS CO. LTD