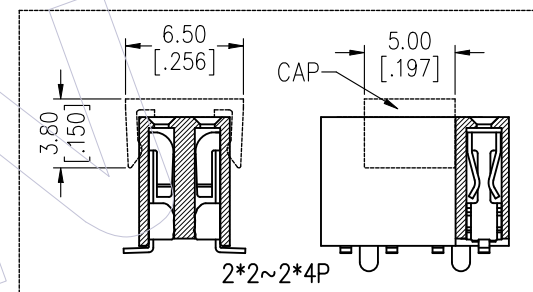
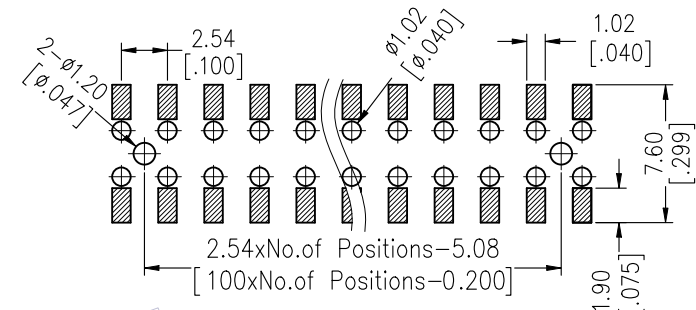
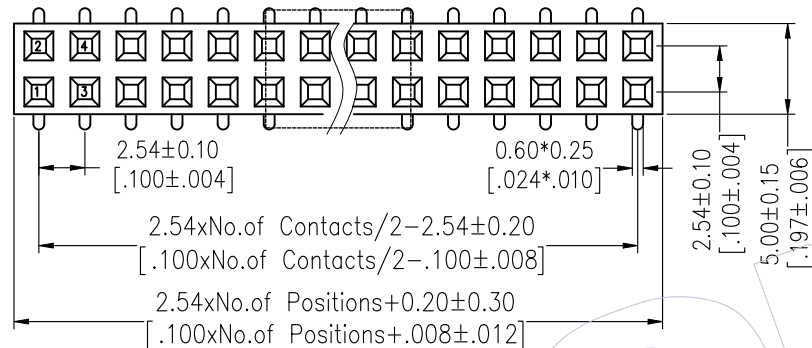


# HSF

NOTES:  
 Current Rating: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze  
 Contact plating: Au over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0

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



## Ordering Information

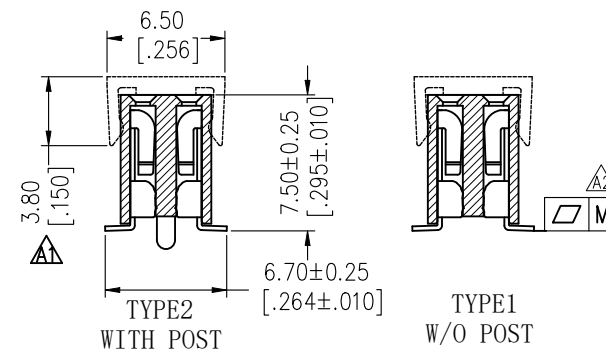
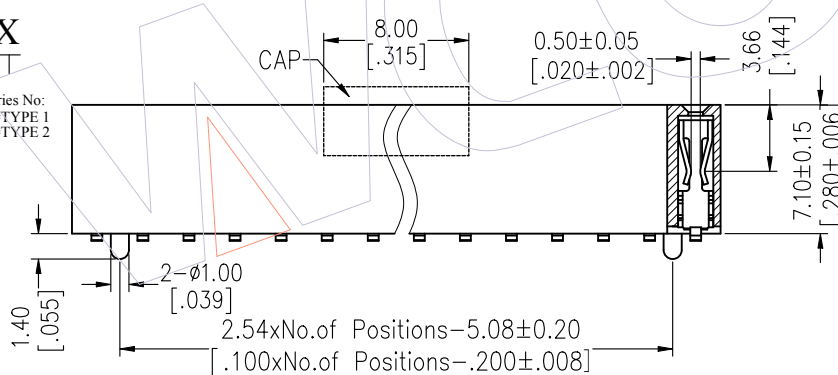
2171 - 2 XX M XX CUN X X

No. of Pins per ROW: 02-40PIN

Contact Plating:  
 G0=Gold Flash  
 G3=10μ"Gold  
 G4=15μ"Gold  
 G5=30μ"Gold  
 S0=Gold Flash/Tin  
 S3=10μ"Gold/Tin  
 S4=15μ"Gold/Tin  
 S5=30μ"Gold/Tin  
 SN=Tin  
 SM=Matte Tin

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

Series No:  
 1=TYPE 1  
 2=TYPE 2



| Item      | Pitch | Mating         |
|-----------|-------|----------------|
| Standard  | 2.54  | 1115/1120/1125 |
| Alternate |       |                |

| Pin (Per Row) | 2-15P | 16-25P | 26-40P |
|---------------|-------|--------|--------|
| M             | 0.10  | 0.15   | 0.18   |

| TITLE  | PART NO.         |
|--------|------------------|
| TYPE 1 | 2171-2XXMXXCUNX1 |
| TYPE 2 | 2171-2XXMXXCUNX2 |

| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION   | DRAW    | DATE       | SCALE     | FIT | PART NO.   |
|-----|------------|--------------------------|--------|-------------|---------|------------|-----------|-----|--|
| A2  | 2023/02/13 | Modify Flatness          | -----  | x.X ±0.40   | XSR     | 2023/02/13 | UNIT mm   |     | SEE TABLE  |
| A1  | 2013/06/17 | modify CAP 4.30 → 3.80   | -----  | x.XX ±0.25  | CHECK   | DATE       | SIZE A4   |     | TITLE:<br>2.54mm Female Header<br>DUAL ROW SMT H=7.1 |
| A0  | 2012/08/13 | NEW                      | -----  | x.XXX ±0.15 | APPROVE | DATE       | SHEET 1/1 |     | Customer NO.   |
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | Angle ± 3°  | APPROVE | DATE       | PROJ.     |     |  |

# WCON

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