

HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10m Ω Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.7$ to $\phi 0.9$ mm or 0.635SQ
 Forces: (polished steel gauge $\phi 0.76$ mm)
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin
 Operation Temperature: -40°C to $+105^{\circ}\text{C}$

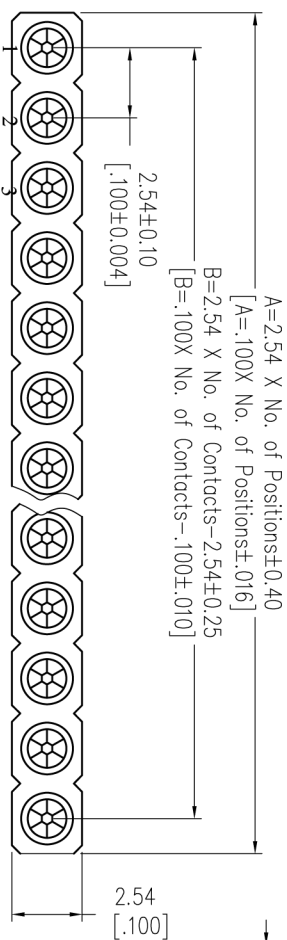
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(6 finger): BeCu(C17200)
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

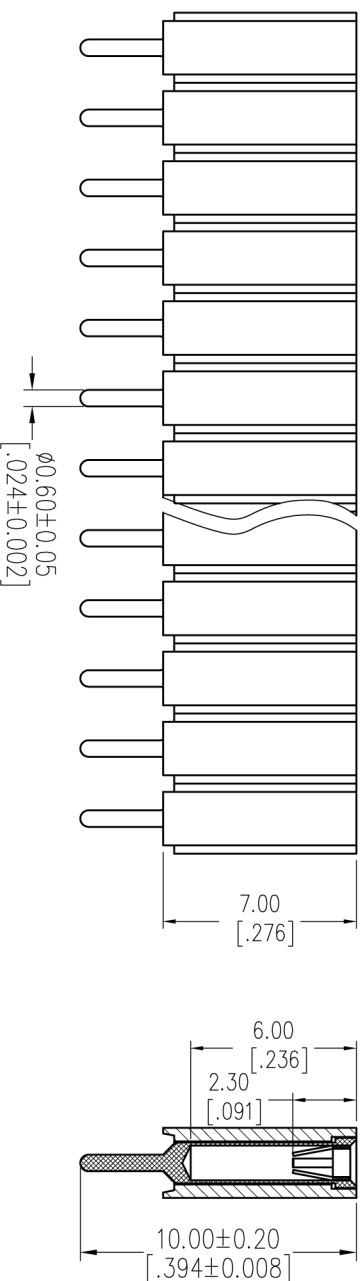
3521-701 XX S XX 100 X 1

No. of Pin: 2-50PIN
 Contact Plating: SO=Gold Flash/Tin
 Packing: A=Tray, T=Tube
 S3=10u"Gold/Tin, S4=15u"Gold/Tin, S5=30u"Gold/Tin, SN=Tin

| | | |
|-----------|-------|--------|
| Item | Pitch | Mating |
| Standard | 2.54 | 3511 |
| Alternate | | |



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



| | | | | | |
|-----------------|---------|------------|-------|-------|--|
| OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
| XX | JYhuang | 2012/10/18 | mm | A4 | 3521-701XXSXX100X1 |
| XX | CHECK | DATE | SIZE | SHEET | TITLE: |
| X.XXX | | | A4 | 1/1 | 2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=7.00 L=10.0 |
| Angle | APPROVE | DATE | PROJ. | | Customer NO. |
| $\pm 3^{\circ}$ | | | | | |
| DIM TOL | | | | | |

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|-----|------------|--------------------------|--------|
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
| A0 | 2012/10/18 | NEW | |