

### TECHNICAL SPECS:

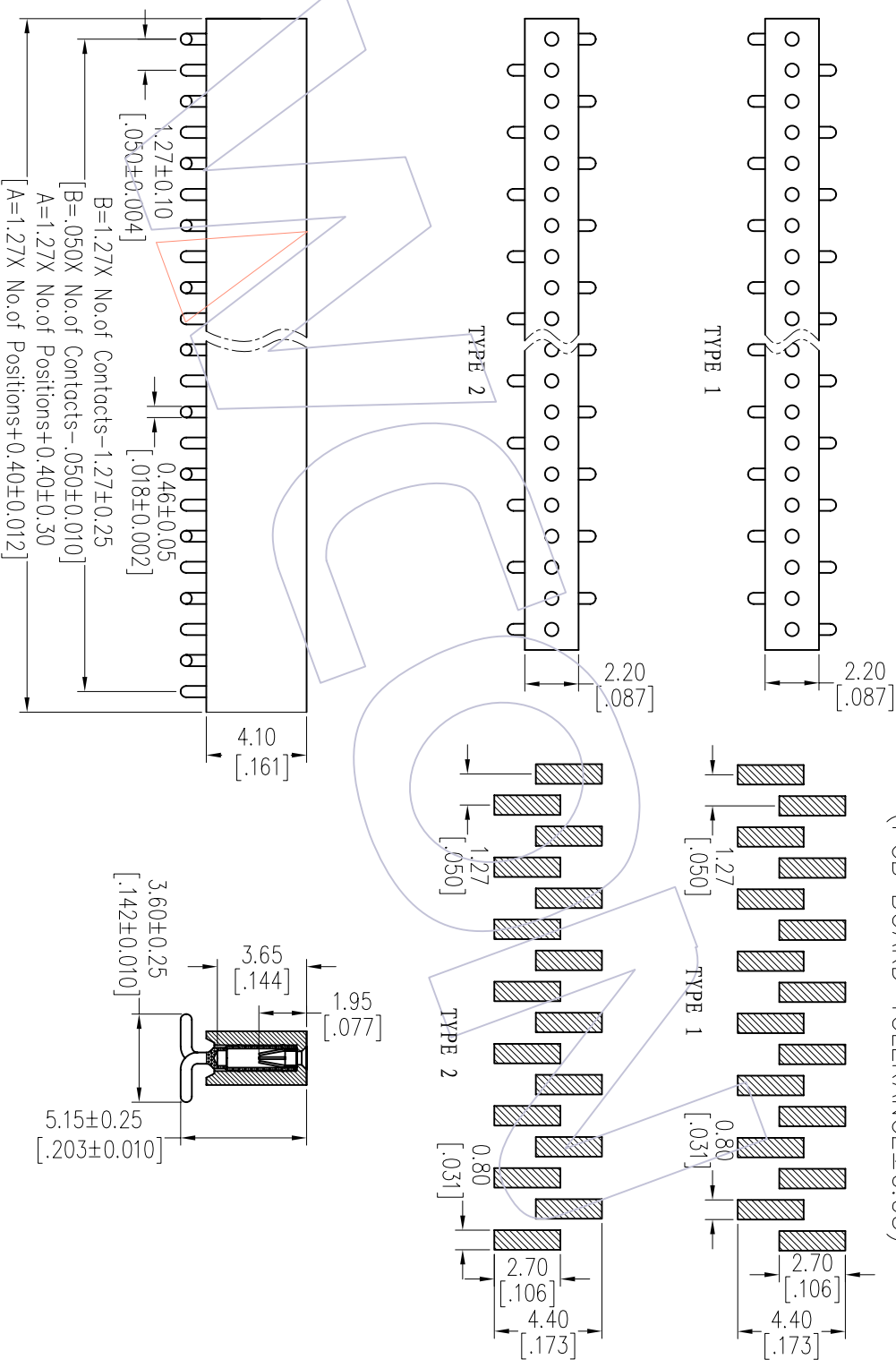
Current Rating: 1.0AMP  
 Contact Resistance: 10m  $\Omega$  Max  
 Dielectric Strength: Min 500Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin:  $\phi$ 0.38 to  $\phi$ 0.50mm  
 Forces: (polished steel gauge  $\phi$ 0.41mm)  
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni  
 Contact Clip(6 finger): BeCu(C17200), Au or Sn over Ni  
 Insulator Material: PPS+30%GF(UL94V-0)

## Ordering Information

3524-411 XX M XX 060 X X

No. of Pin: 2-50PIN  
 Contact Plating: S0=Gold Flash/Tin, S3=10u"Gold/Tin, S4=15u"Gold/Tin, S5=30u"Gold/Tin  
 Packing: T=Tube, A=Tray, R=Tape&Reel  
 Series No.: 1=Type 1, 2=Type 2  
 SN=Tin



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

Item	Pitch	Mating
Standard	1.27	3514
Alternate		

REV	DATE	MODIFICATION DESCRIPTION
A0	2012/10/16	NEW

OPERATION	DRAW	DATE	SCALE	FIT
XX ±0.40	JYHuang	2012/10/16	mm	
CHECK	DATE	SIZE	SHEET	PROJ.
X.XX ±0.25		A4	1/1	
X.XXX ±0.15				
Angle	± 3°			
DIM	TOL			

PART NO.	3524-411XXXXX060XX
TITLE:	1.27mm MACHINED FEMALE HEADER SINGLE ROW 180° SMT H=4; 1
CUSTOMER NO.	

**WCON**  
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