



**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°C

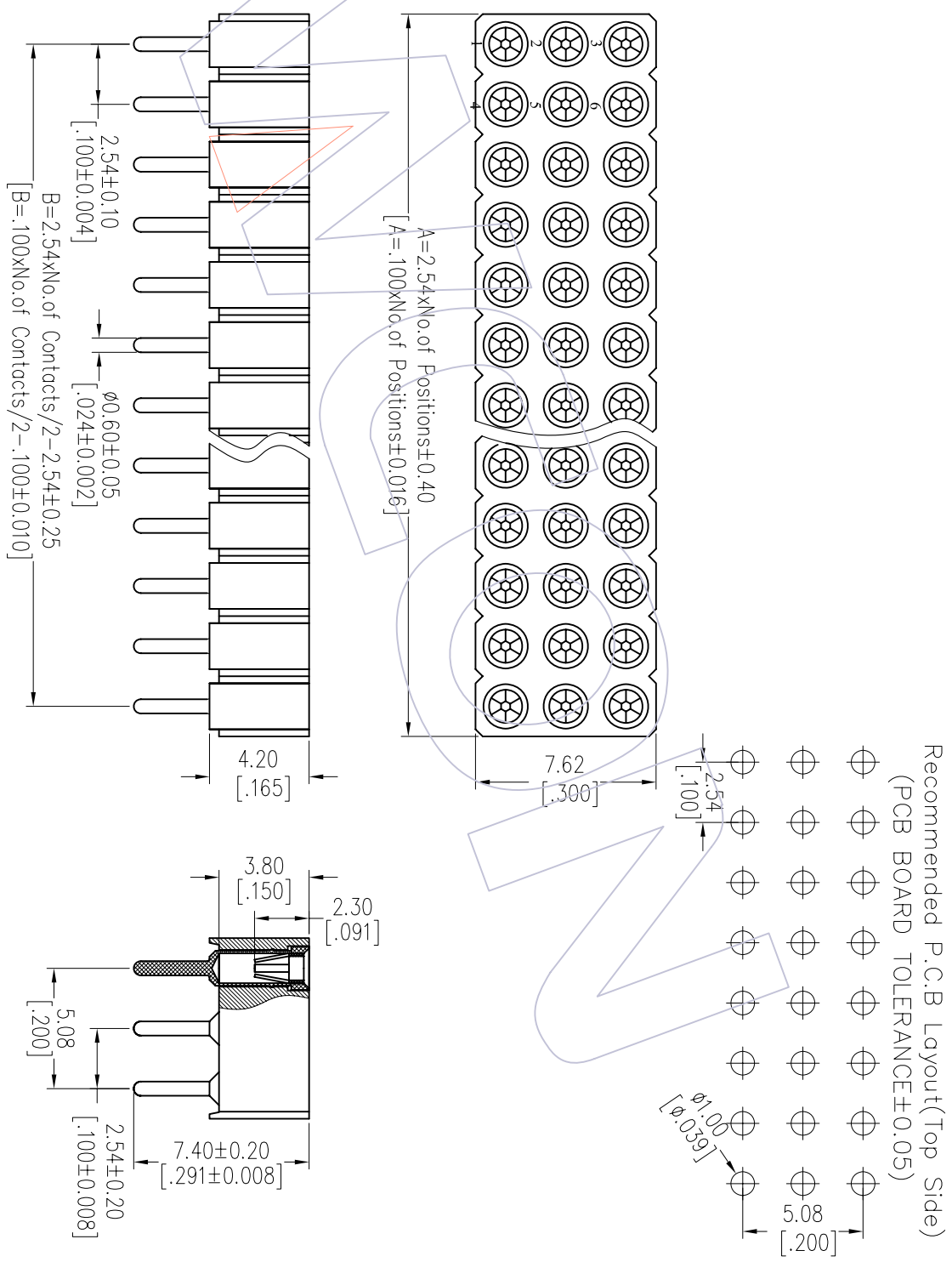
Sleeve: Brass CuZn36Pb3(C36000)  
 Contact Clip(6 finger): BeCu(C17200)  
 Insulator Material: PPS+30%G.F(UL94V-0)

**Ordering Information**

3521-423 XX S XX 074 X 1

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

Item	Pitch	Mating
Standard	2.54	3511
Alternate		



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE: 2.54mm MACHINED FEMALE HEADER THREE ROW 180° H=4.20 L=7.4 Customer NO.	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
A0	2012/10/18	NEW		X.XX	JYHuog	2012/10/18	mm	A4	3521-423XXSX074X1			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	Http: www.wcon.com		

