

# HSF

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin:  $\phi 0.40$  to  $\phi 0.56$ mm  
 Forces: (polished steel gauge  $\phi 0.47$ mm)  
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni  
 Contact Clip(4 finger): BeCu(C17200), Au or Sn over Ni  
 Insulator Material: PPS+30%G.F(UL94V-0)

## Ordering Information

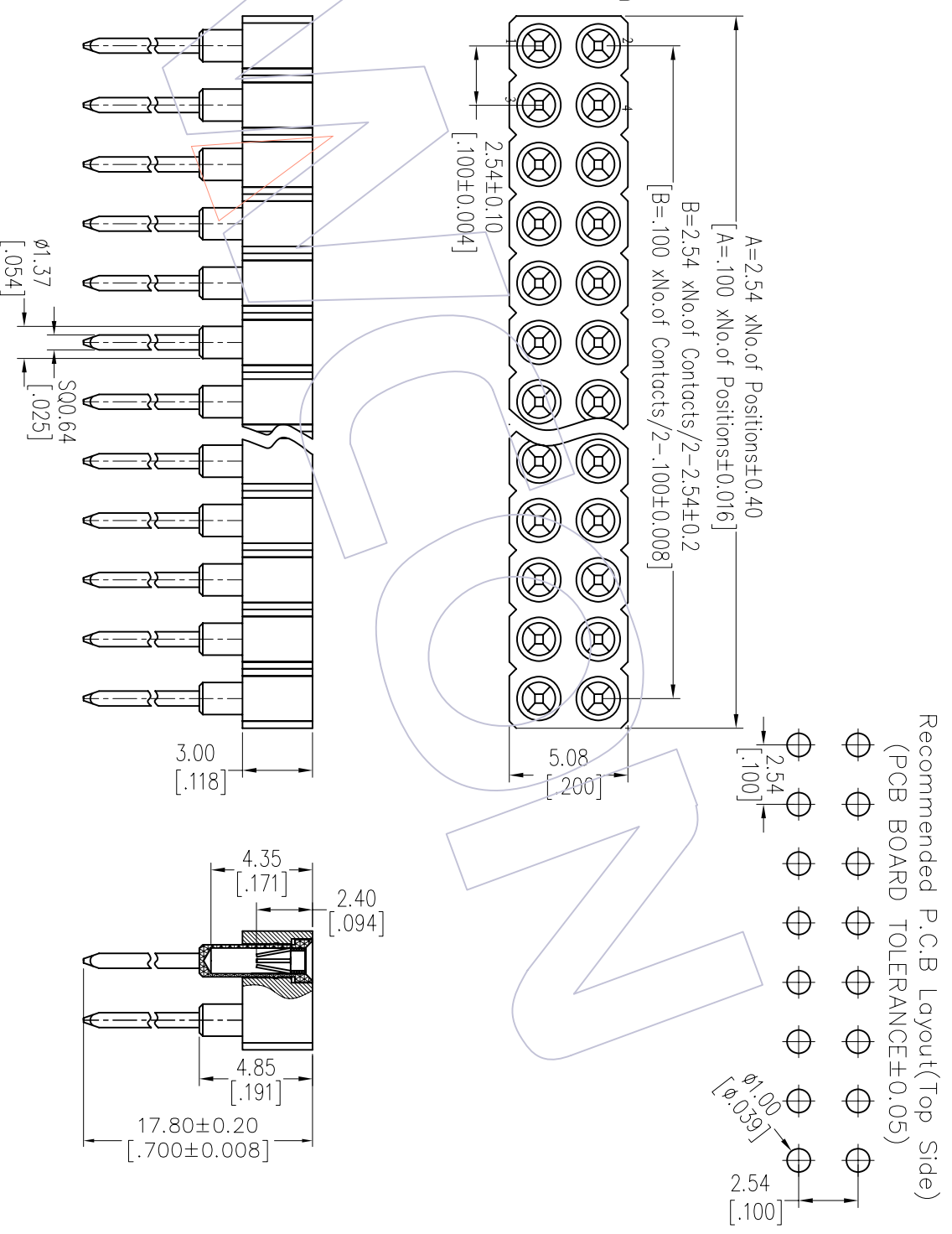
3520-302 XX S XX 178 X 1

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

Packaging  
 A=Tray  
 T=Tube

Item	Pitch	Mating
Standard	2.54	3510
Alternate		



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DWG	TOL	APPROVE	DATE	SCALE	FIT	PART NO.	TITLE:	WCON-Dongguan	WCON-Kunshan
A0	2012/10/18	NEW			± .3°	JYHuang	2012/10/18	mm	A4	3520-302XXSX178X1	2.54mm MACHINED FEMALE HEADER DUAL ROW 180° H=3.00 L=17.8 SQUARE PIN	Http: www.wcon.com	Tel: +86 512 57468408
						CHECK	DATE	SIZE	SHEET	Customer NO.		Tel: +86 769 85358920	Tel: +86 512 57468408
						APPROVE	DATE	PROJ.				Fax: +86 769 85358915	Fax: +86 512 57468468
												E-mail: sales@wcon.com	E-mail: sales@wcon.com

# WCON

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