

# HSF

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

**TECHNICAL SPECS:**

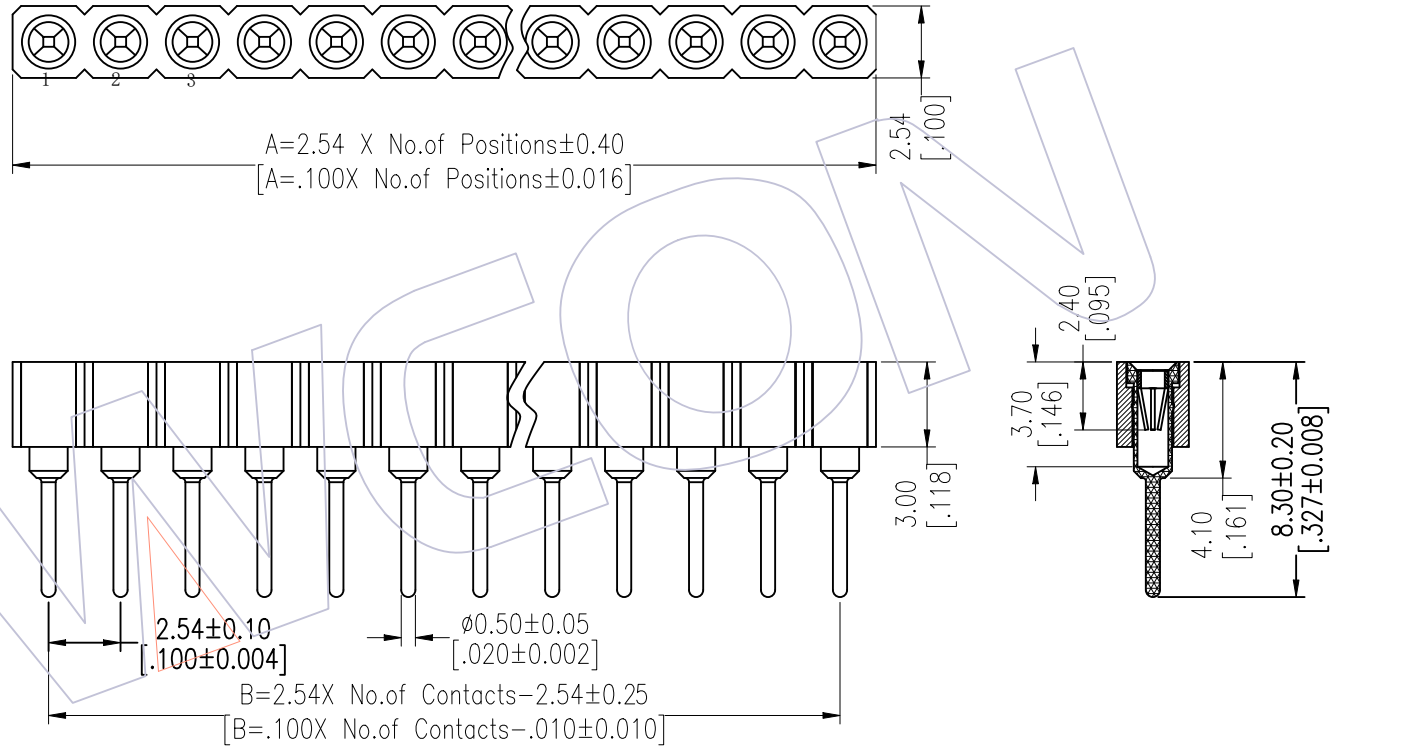
Current Rating:3.0AMP  
 Contact Resistance:10mΩ Max  
 Dielectric Strength: Min 1000VRMS  
 Mechanical Life: Min 500 cycles  
 Mating Pin:∅0.40 to ∅0.56mm  
 Forces: (polished steel gauge ∅0.47mm)  
 Insertion:200g Max/Pin,Withdrawal:60g Min/Pin  
 Operation Temperature:-40°C to +105°C

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

## Ordering Information

3520-301 XX S XX 083 X 1

No. of Pin 2~50PIN	Contact Plating S0=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	3510
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A0	2012/10/18	NEW	-----	x.xx ±0.40	JYHuang	2012/10/18	UNIT mm		3520-301XXSXX083X1
				x.xx ±0.25	CHECK	DATE	SIZE A4		TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=3.00 L=8.3
				x.xxx ±0.15	APPROVE	DATE	SHEET 1/1		Customer NO.
				Angle ± 3'			PROJ.		
				DIM TOL					

# WCON

Http: www.wcon.com

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: salesks@wcon.com
---	--