

HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10m Ω Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: φ0.40 to φ0.56mm
 Forces: (polished steel gauge φ0.47mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin
 Operation Temperature: -40°C to +105°C

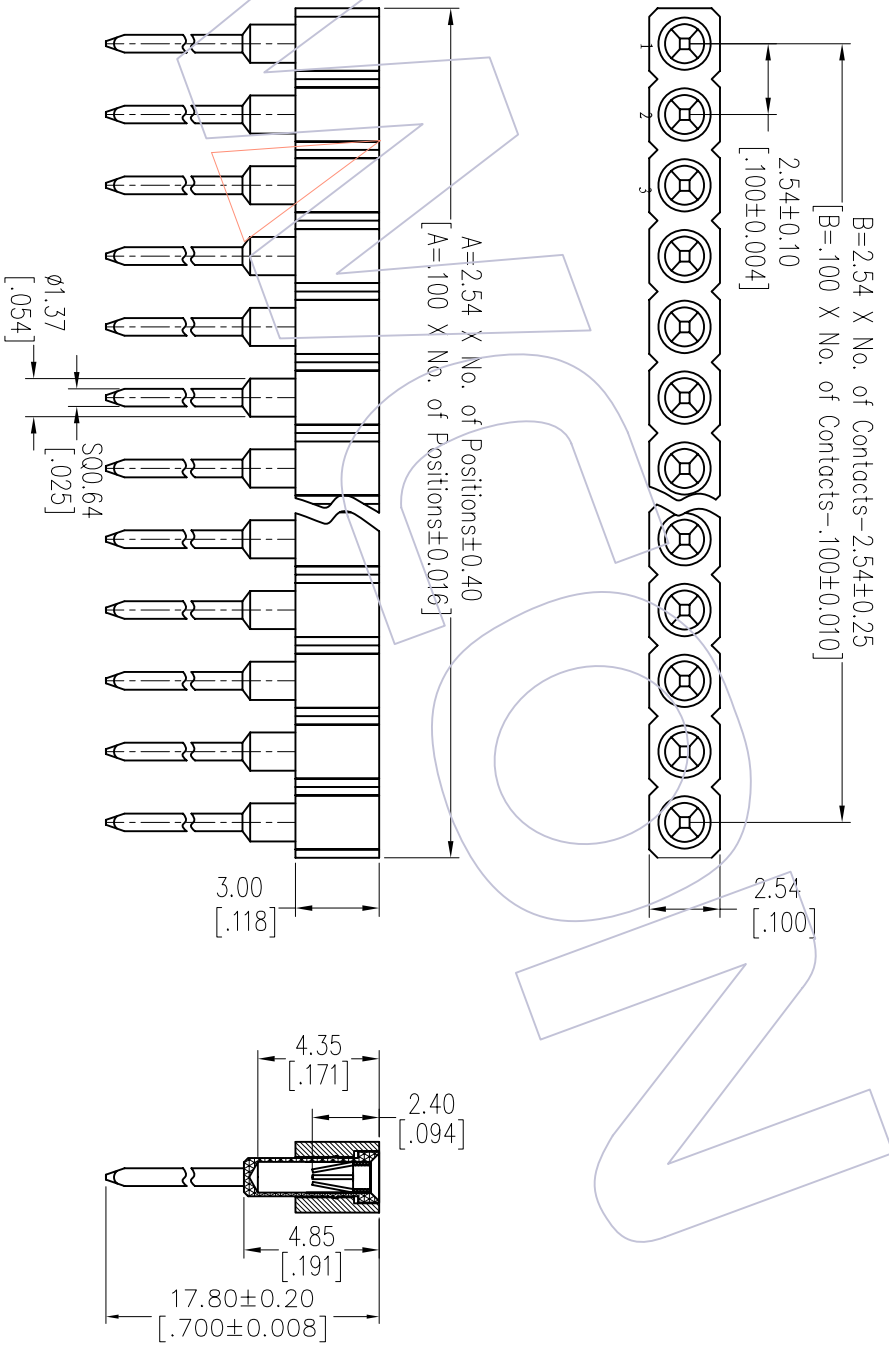
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

3520-301 XX S XX 178 X 1

No. of Pin: 2-50PIN
 Contact Plating:
 S0=Gold Flash/Tin
 S3=100%Gold/Tin
 S4=50%Gold/Tin
 S5=90%Gold/Tin
 SN=Tin
 Packing:
 A=Tray
 T=Tube

Item	Pitch	Mating
Standard	2.54	3510
Alternate		



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)
 φ1.00
 [φ.039]
 2.54
 [1.00]

OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuang		2012/10/18		mm				3520-301XXSXX178X1	
CHECK		CHECK		DATE		SIZE		SHEET		TITLE:	
X.XXX	±0.15					A4	1/1	1/1		2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=3.00 L=17.8 SQUARE PIN	
APPROVE		APPROVE		DATE		PROJ.		PROJ.		Customer NO.	
± 3°											
CHANGE		CHANGE		DATE		PROJ.		PROJ.		Customer NO.	
DIW	TOL										
MODIFICATION DESCRIPTION		MODIFICATION DESCRIPTION		DATE		PROJ.		PROJ.		Customer NO.	
NEW											
2012/10/18											
REV	DATE	MODIFICATION DESCRIPTION		DATE		PROJ.		PROJ.		Customer NO.	
A0	2012/10/18	NEW									

WCON

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