

HSHF

TECHNICAL SPECS:

Current Rating:3.0AMP
 Contact Resistance:10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin:φ0.40 to φ0.56mm
 Forces: (polished steel gauge φ0.43mm)
 -Insertion:2N typ. -Withdrawal:1N typ.
 Operation Temperature:-40°C to +105°C

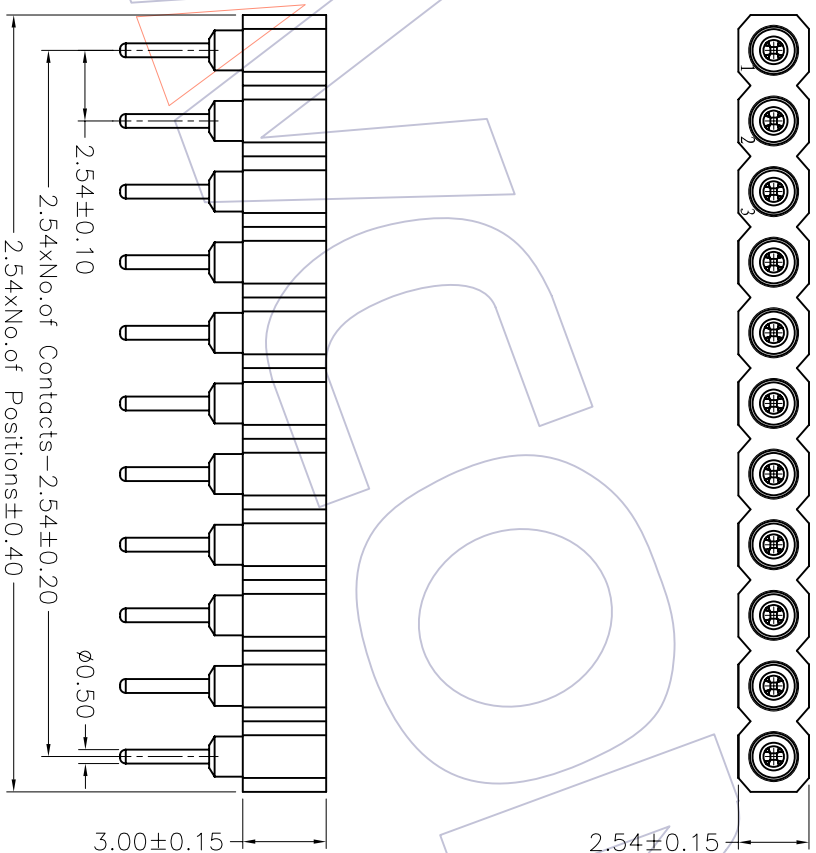
Sleeve:Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger):BeCu(C17200)
 Contact plating:Au or Sn over Ni
 Insulator Material:PPS+30%G.F(UL94V-0)

Ordering Information

3520-301 XX S XX 074 X 1

No. of Pin 1-40PIN
 Contact Plating
 G0=Gold Flash
 G1=3u"Gold
 G2=5u"Gold
 G3=10u"Gold
 G4=15u"Gold
 G5=30u"Gold
 S0=Gold Flash/Tin
 S1=3u"Gold/Tin
 S2=5u"Gold/Tin
 S3=10u"Gold/Tin
 S4=15u"Gold/Tin
 S5=30u"Gold/Tin
 SN=Tin

Packing
 A=Tray
 T=Tube



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

OPERATION	±0.40	DRAW	WEIXD	08/10/14	SCALE	1:1	WCON 维峰五金电子有限公司 WAFE HARDWARE ELECTRONICS CO.,LTD
DESIGN	±0.25	CHECK		UNIT	mm		
ANGLE	± 3'	APPROVE		SIZE	A4	PART NO.	3520-301XXSX074X1
DIM	TOL			SHEET	1/1	TITLE:	2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=3.00 L=7.4
CHANGE	APPROVE			PROJ.		Customer NO.	
MODIFICATION DESCRIPTION							
NEW							
DATE							
REV							