

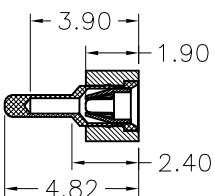
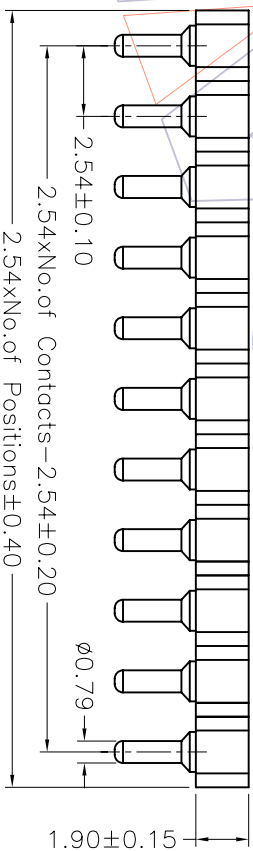
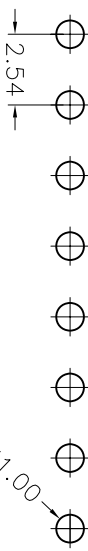
# HSHF

### 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:3N typ. -Withdrawal:1.5N typ.  
 Operation Temperature:-40°C to +105°C

Sleeve:Brass CuZn36Pb3(C360000)  
 Contact Clip(4 finger):BeCu(C17200)  
 Contact plating:Au or Sn over Ni  
 Insulator Material:PPS+30%G.F.(UL94V-0)

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



## Ordering Information

### 3520-191 XX S XX 048 X 1

- No. of Pin 2-40PIN
- 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=5u"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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	08/10/14	SCALE	1:1	 <b>WCON</b> 维峰五金电子有限公司 WAFER HARDWARE ELECTRONICS CO.,LTD
AO	08/10/14	NEW			XX	DESIGN		UNIT	mm	PART NO.	
					XXX	CHECK		SIZE	A4	3520-191XXSX048X1	
					XXX	APPROVE		SHEET	1/1	TITLE:	
					Angle			PROJ.		Customer NO.	2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=1.90 L=4.8