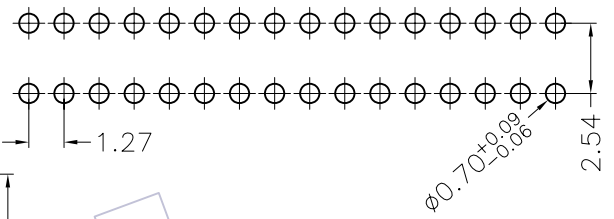
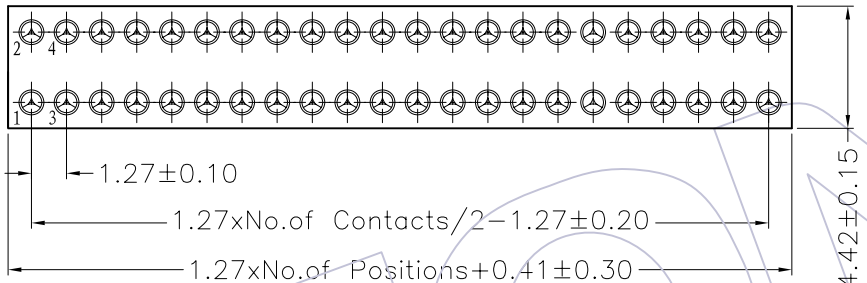
HSF

TECHNICAL SPECS:
Current Rating:1.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 500VRMS
Mechanical Life: Min 500 cycles
Mating Pin:ø0.38 to ø0.50mm
Forces: (polished steel gauge ø0.41mm)
—Insertion:0.5N typ. —Withdrawal:0.2N typ.
Operation Temperature:—40°C to +105°C

Sleeve:Brass CuZn36Pb3(C36000)
Contact Clip(3 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)

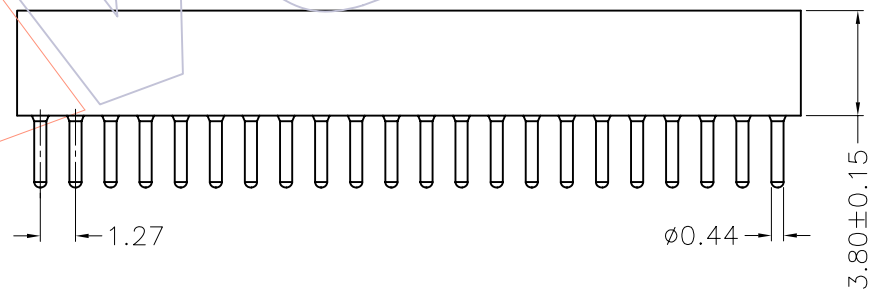


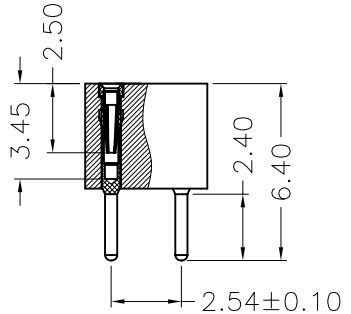


Ordering Information

3525-382 XX S XX 064 X 1

No. of Pin	Contact Plating	Packing
2~50PIN	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	A=Tray T=Tube





REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A0	08/10/13	NEW	———	———

OPERATION		DRAW	WEIXD	08/10/13
X.X	±0.40	DESIGN		
X.XX	±0.25			
X.XXX	±0.15	CHECK		
Angle	± 3°	APPROVE		
DIM	TOL			

SCALE	1:1	WCON 维峰五金电子有限公司 WAFE HARDWARE ELECTRONICS CO.LTD	
UNIT	mm		
SIZE	A4	PART NO.	3525-382XXSXX064X1
SHEET	1/1	TITLE:	1.27x2.54mm MACHINED FEMALE HEADER DUAL ROW 180° H=3.80
PROJ.		Customer NO.	

WCON