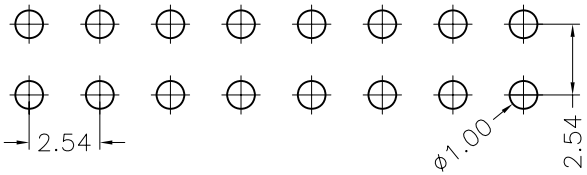
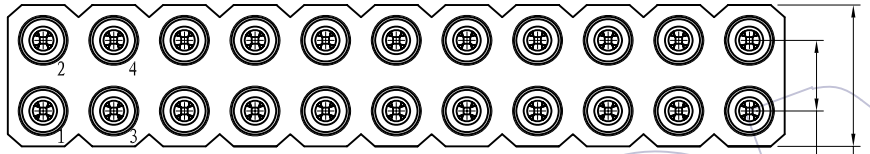
HSF

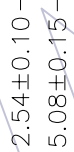
TECHNICAL SPECS:
Current Rating:3.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 1000VRMS
Mechanical Life: Min 500 cycles
Mating Pin:ø0.40 to ø0.56mm
Forces: (polished steel gauge ø0.43mm)
—Insertion:3N typ. —Withdrawal:1.5N typ.
Operation Temperature:—40°C to +105°C

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)

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



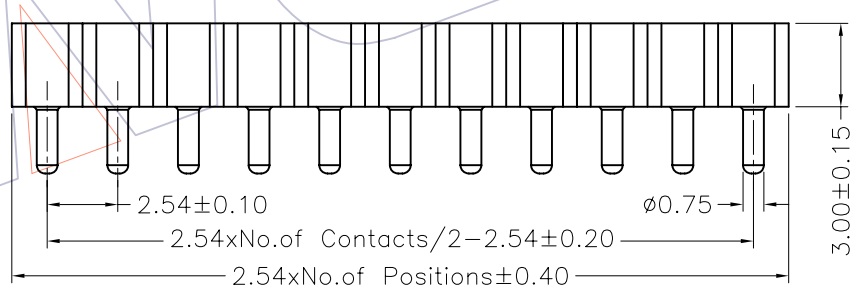


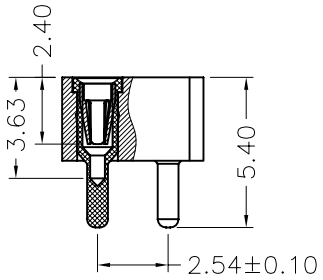


Ordering Information

3520-302 XX S XX 054 X 1

No. of Pin	Contact Plating	Packing
2~40PIN	G0=Gold Flash	A=Tray
	G1=3u"Gold	T=Tube
	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	





REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A0	08/10/14	NEW	———	———

OPERATION		DRAW	WEIXD	08/10/14
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.	3520-302XXSXX054X1
SHEET	1/1	TITLE:	2.54mm MACHINED FEMALE HEADER DUAL ROW 180° H=3.00 L=5.4
PROJ.		Customer NO.	