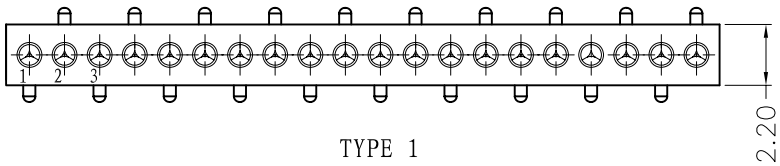
HSF

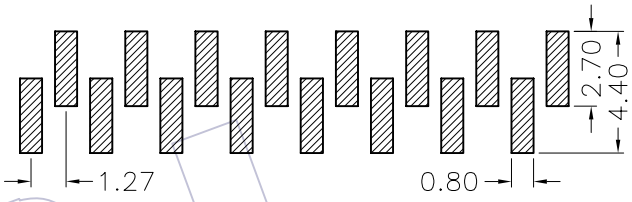
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

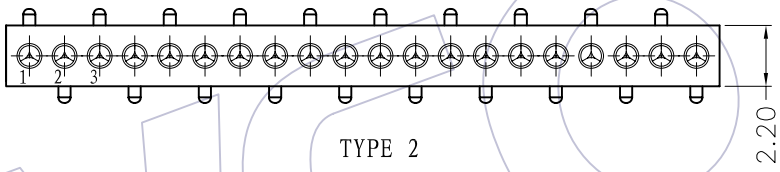
TECHNICAL SPECS:
Current Rating:1.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 500VRMS
Mechanical Life: Min 500 cycles
Mating Pin:ø0.38 to ø0.50mm
Forces: (polished steel gauge ø0.41mm)
—Insertion:0.5N typ. —Withdrawal:0.2N typ.
Operation Temperature:—40°C to +105°C

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)
Coplanariny SMD terminations:max 0.1mm
(measured on 25mm long connectors)

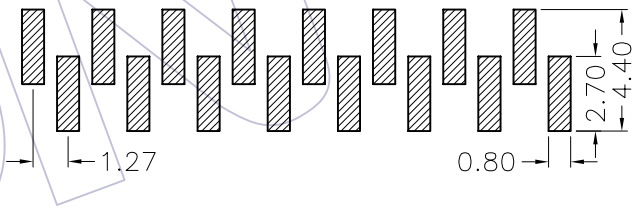


TYPE 1





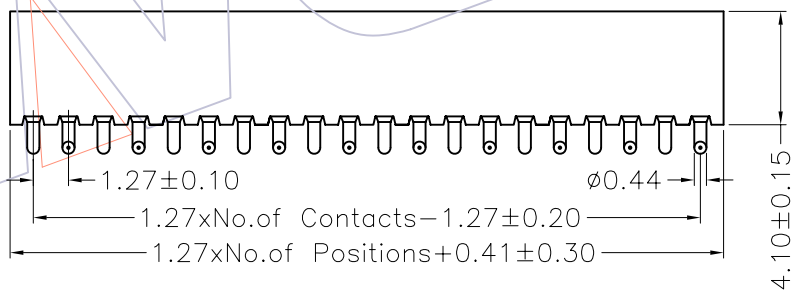
TYPE 2

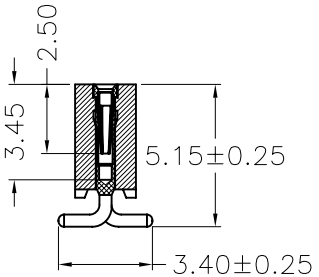


Ordering Information

3524-411 XX M XX 064 X X

No. of Pin	Contact Plating	Packing	Series No.
2~50PIN	G0=Gold Flash	T=Tube	1=Type 1
	G1=3u"Gold	P=Tube+CAP	2=Type 2
	G2=5u"Gold	R=Tape&Reel+CAP	
	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	08/10/13	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.	3524-411XXMXX064XX
SHEET	1/1	TITLE:	1.27mm MACHINED FEMALE HEADER SINGLE ROW 180° SMT H=4.1
PROJ.		Customer NO.	