

HSF

TECHNICAL SPECS:

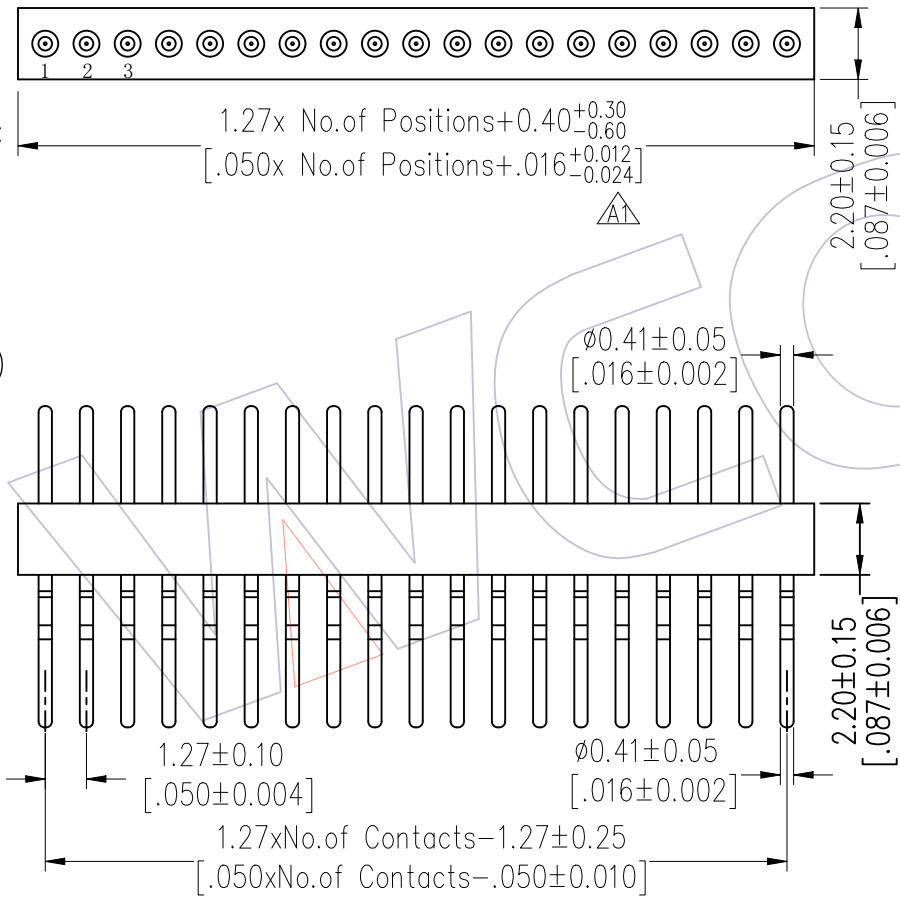
Current Rating: 1.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000VRMS
 Mechanical Life: Min 500 cycles
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)
 Contact plating: Au over Ni
 Connecting Pin: ∅0.41mm
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

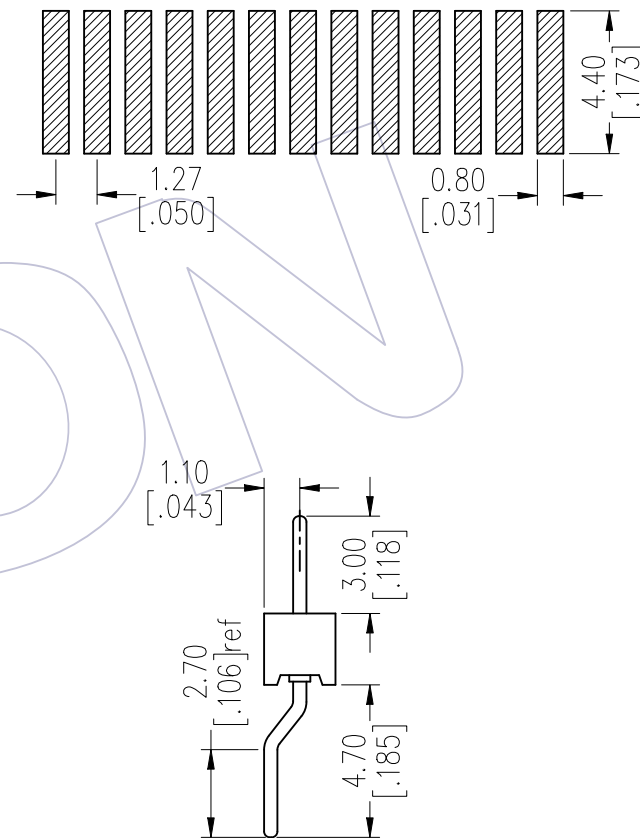
3514-221 XX Z XX 103 X 1

No. of Pin: 2~50PIN
 Contact Plating: G0=Gold Flash, G3=10u"Gold, G4=15u"Gold, G5=30u"Gold
 Packing: A=Tray, T=Tube



Recommended P.C.B Layout (Top Side)

(PCB BOARD TOLERANCE ± 0.05)



Item	Pitch	Mating
Standard	1.27	3524
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	2013/05/21	modify drawing	-----	x.x ±0.40	Wang	2013/05/21	UNIT mm	A4	3514-221XXZX103X1
A0	2012/10/22	NEW	-----	x.xx ±0.25	CHECK	DATE	SIZE	1/1	TITLE: 1.27mm MACHINED PIN HEADER SINGLE ROW 90° SMT H=2.20 L=10.
				Angle ± 3°	APPROVE	DATE	SHEET		Customer NO.
				DIM TOL			PROJ.		

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