



TECHNICAL SPECS:

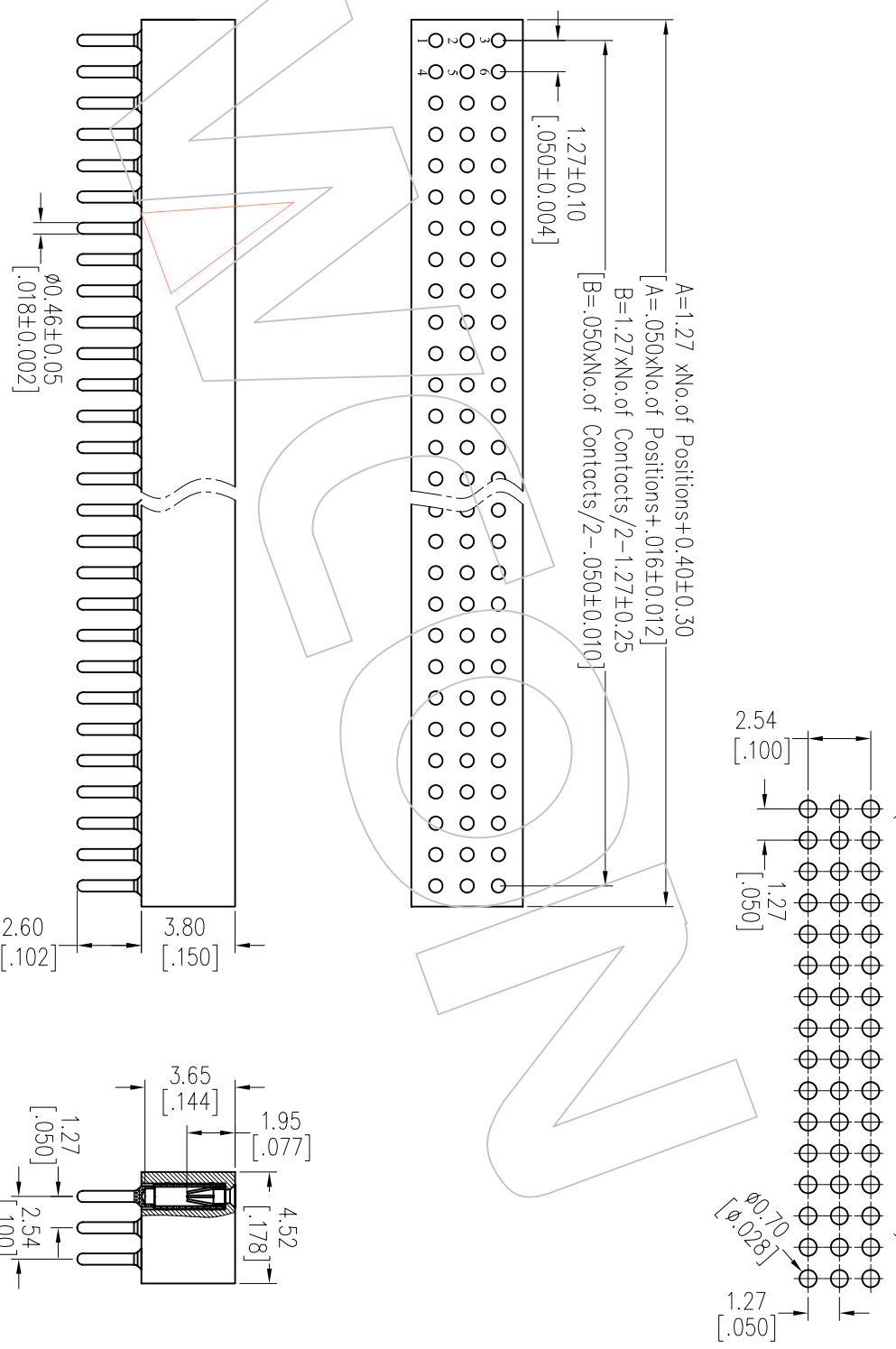
Current Rating: 1.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 500Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.38$ to $\phi 0.50$ mm
 Forces: (polished steel gauge $\phi 0.41$ mm)
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin
 Operation Temperature: -40°C. to +105°C

Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni
 Contact Clip(6 finger): BeCu(C17200), Au or Sn over Ni
 Insulator Material: PPS+30%G.F.(UL94V-0)

Ordering Information

3524-383 XX S XX 060 X 1

No. of Pin: 2-50PIN
 Contact Plating: S0=Gold Flash/Tin, A=Tray, T=Tube
 Packing: S3=10u"Gold/Tin, S4=15u"Gold/Tin, S5=30u"Gold/Tin, SN=Tin



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

Item	Pitch	Mating
Standard	1.27	3514
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	SCALE	FIT	PART NO.	WCON Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com
A0	2012/10/16	NEW		Angle	± 3'			SHEET	1/1	Customer NO.	
OPERATION			DRAW	DATE	SCALE	FIT	PART NO.	TITLE:			
XX			JYHuog	2012/10/16	mm		3524-383XXSX060X1	1.27mm MACHINED FEMALE HEADER THREE ROW 180° Pin Length 6.0mm			
XX			CHECK	DATE	A4						
X.XXX			±0.15		1/1						
---			APPROVE	DATE	PROJ.						
