

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)  
 Connecting Pin: Ø0.47mm  
 Contact plating: Au or Sn over Ni  
 Insulator Material: PPS+30%G.F.(UL94V-0)

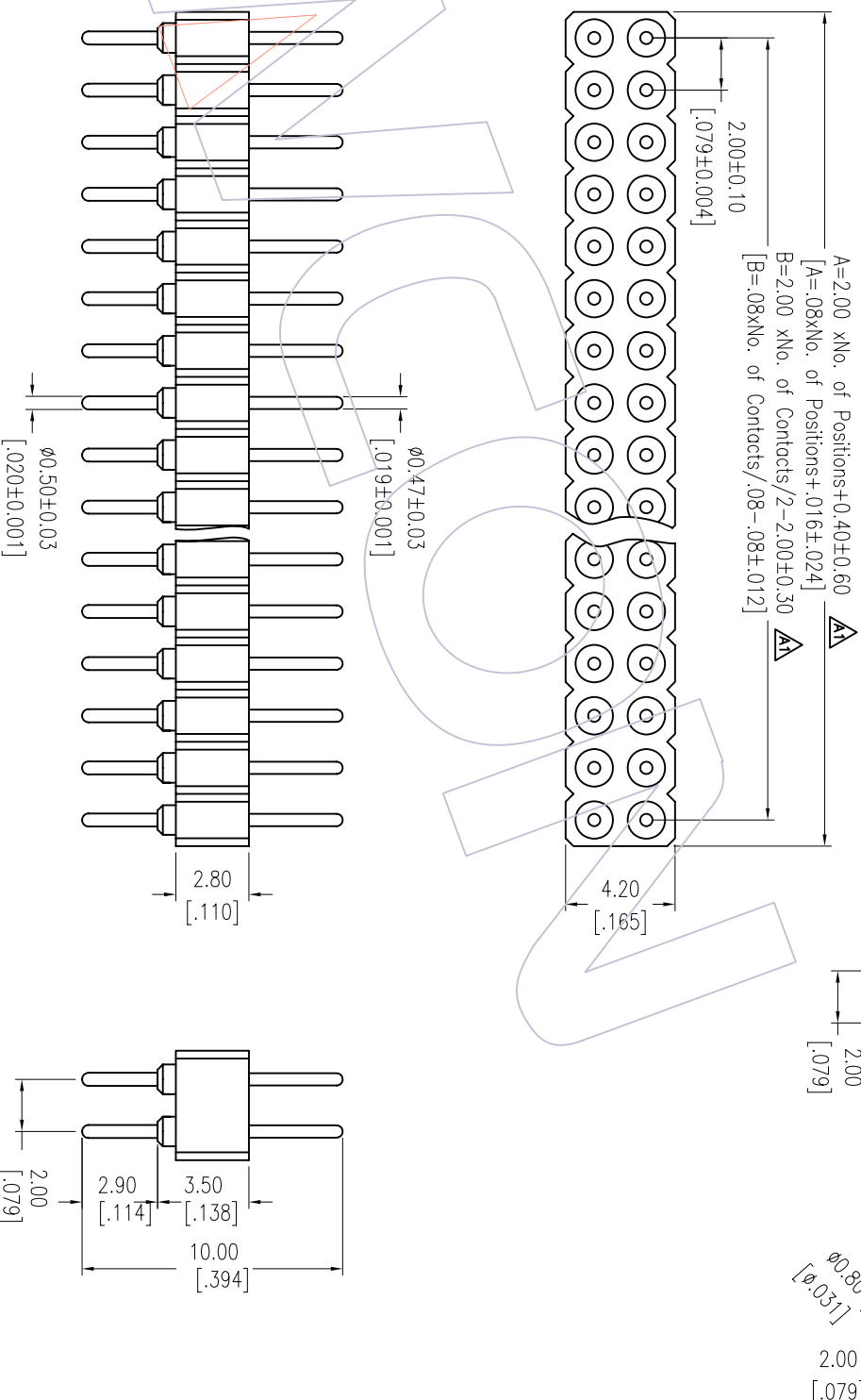
## Ordering Information

3512-282 XX S XX 100 X 1

No. of Pin  
2-40PIN

Contact Plating  
G0=Gold Flash  
G3=10u"Gold  
G4=15u"Gold  
G5=30u"Gold  
SN=Tim

Packaging  
A=Tray  
T=Tube



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

OPERATION		DRAW		DATE		SCALE		PART NO.		<b>WCON</b> 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: wconks@wcon.com	
X.X		M.V.Q		11.12.30		FIT		3512-282XXSXX1 00X1			
CHECK		DATE		UNIT		TITLE:		2.00mm MACHINED PIN HEADER DIAL ROW 180° H=2.80 L=10.0			
X.XXX		±0.25		mm		SHEET					
X.XXX		±0.15		A4		1/1		Customer NO.			
Angle		± 3'		APPROVE		PROJ.					
DIM		TOL		DATE		Customer NO.					
CHANGE											
MODIFICATION DESCRIPTION											
NEW											
Modify drawing											
A1		11/12/30									
A0		09/02/26									
REV		DATE									