



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

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:Bross CuZn36Pb3(C36000)

Contact plating:Au over Ni

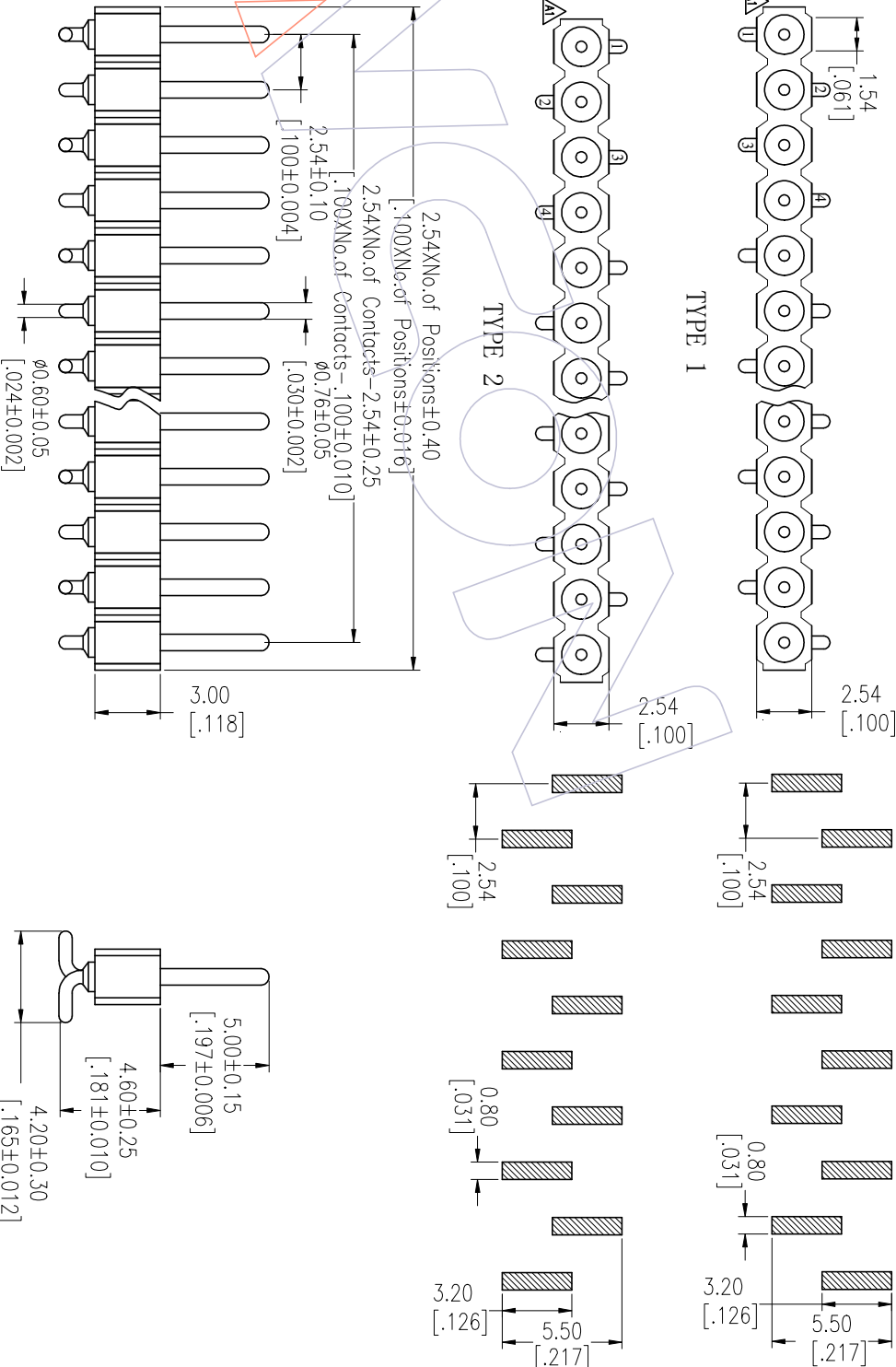
Connecting Pin:φ0.76mm

Insulator Material:PPS+30%G.F(UL94V-0)

Ordering Information

3511-301 XX M XX 112 X X

No of Pins per Row: 02-50P
Contact Plating: G0=Gold Flash
T=Tube
G3=10u"Gold
G4=1.5u"Gold
G5=30u"Gold
Packing: R=Tray&Reel
Series No. 1=Type 1
2=Type 2



Item	Pitch	Mating
Standard	2.54	3521
Alternate		

				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	
				X.X	CP	2024/03/19	UNIT	mm	3511-301XXMX112XX	2.54mm MACHINED P IN HEADER	
A1	2024/03/19		Modify Drawing	X.XX	CHECK	DATE	SIZE	A4		SINGLE ROW 180° SMT H=3.00 L=11.2	
A0	2012/10/23		NEW	X.XXX	±0.15	DATE	SHEET	1/1	Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION			CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	



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