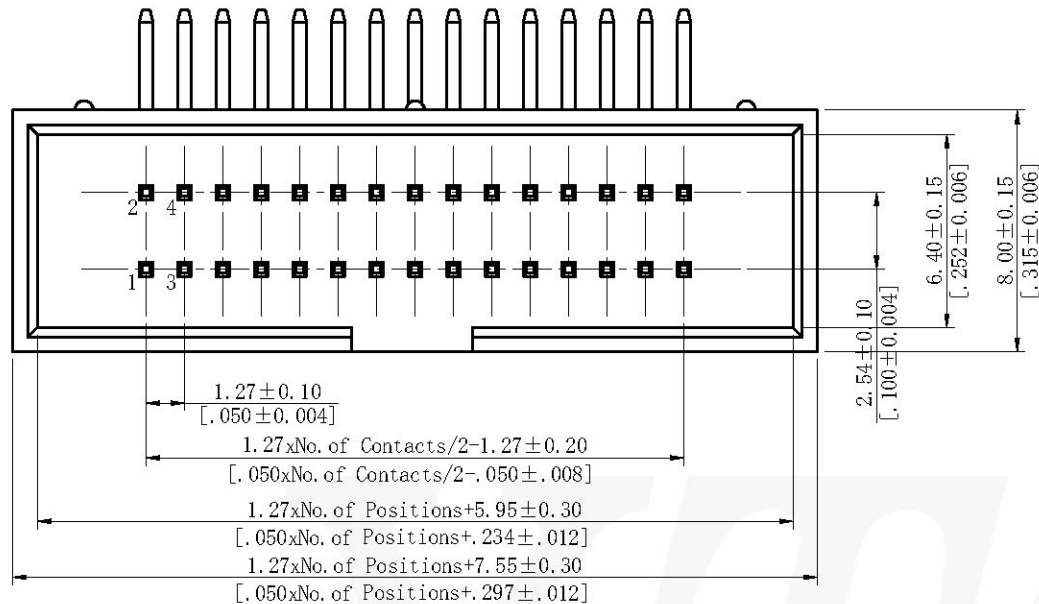


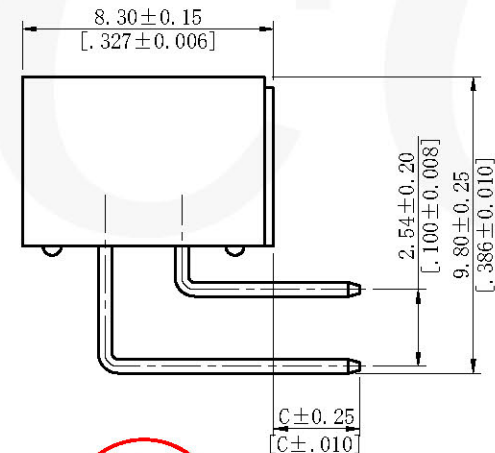
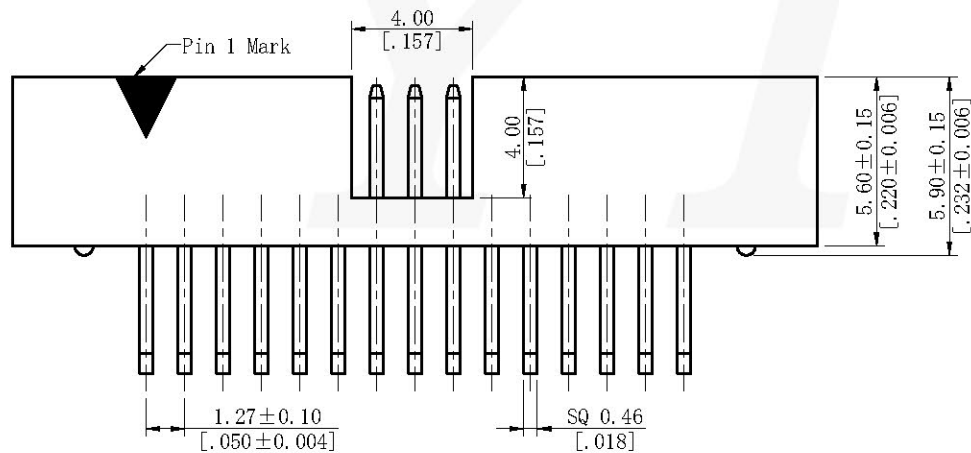
REV	REVISION	NAME	DATE



**Electrical:**  
 Current Rating:1.0AMP  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:1000MΩ Min  
 Withstanding Voltage:500V AC/DC

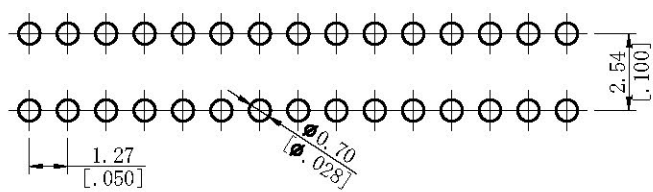
**Mechanical:**  
 Contact Material:Brass(SQ 0.46mm)  
 Contact Plating:Au or Sn Over Ni  
 Insulator Material:Polyester UL94V-0  
 Standard:PA6T

**Environmental:**  
 Operating Temp Range:-40°C~+105°C  
 Max.Processing Temp:+230°C for 30~60 Seconds  
 +260°C for 10 Seconds



**Ordering Code:**  
 3040-XX R XX X 000 X 01

No. of Pins	Contact Plating	Insulator Material	Packing
10=10P 34=34P	C0=Gold Flash	A=BK-PBT	A=Tray
14=14P 40=40P	C1=3u" Gold	B=BK-PA6T	T=Tube
16=16P 44=44P	C2=5u" Gold	C=BK-PA9T	
20=20P 50=50P	C3=10U"Gold	D=BK-LCP	
24=24P 60=60P	C4=15U"Gold	G=CY-PBT	
26=26P 64=64P	C5=30U"Gold	H=CY-PA6T	
30=30P 80=80P	S0=GoldFlash/Tin		
32=32P 100=100P	SN=Tin		
	SM=Matte tin		



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

YTCO  
 2022.06.25  
 ISSUE

THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED	UNITS mm/inch	SCALE FIT	SIZE A4
0 PLC ± —			
1 PLC ± 0.30/.012			
2 PLC ± 0.25/.010			
3 PLC ± 0.20/.008			
4 PLC ± 0.10/.004			
ANGLES ± 3°			

ITEM	DIM. C	Mating	Part No.
Standard	3.00 (.118)	5141	3040-XXRG0B000A01
Alternate			

**YTCO TECHNOLOGY**  
 HTTP://WWW.YTCO.CO E-MAIL:SALES@YTCO.CO

TITLE	BOX HEADER, 1.27X2.54MM PITCH, R/A, H=5.60
PART NO.	3040-XXRXXX000X01
DRAWING NO.	3040-R
PROJ. FILE PATH	594309442 A/D/YTCOTZ/Box Header/1.27x2.54mm
SHEET	1 OF 1
REV	A