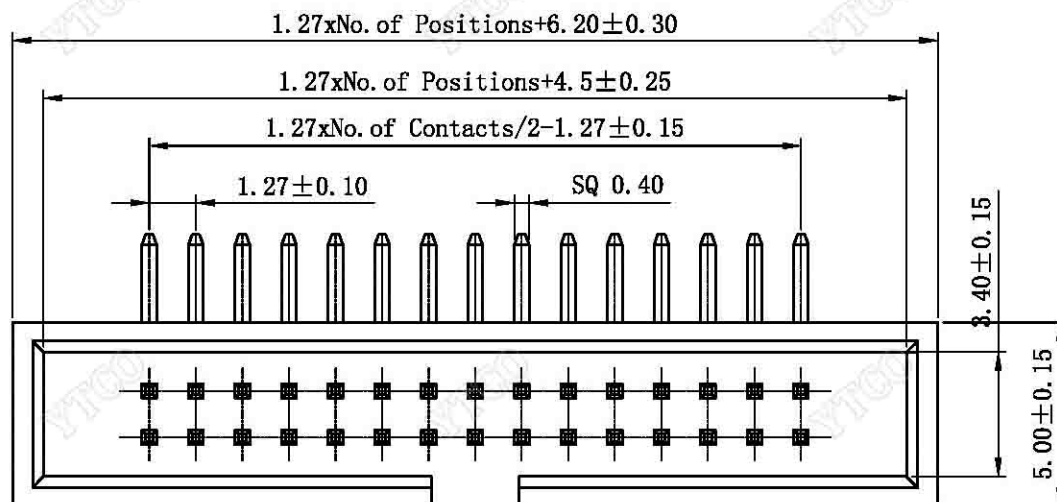


**Electrical:**

Current Rating: 1.0AMP.

Contact Resistance: $20\text{m}\Omega$ Max.Insulation Resistance: $1000\text{M}\Omega$ Min.

Withstanding Voltage: 500V AC/DC.

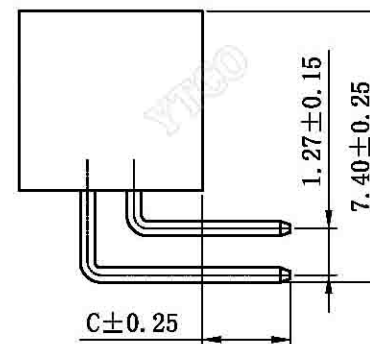
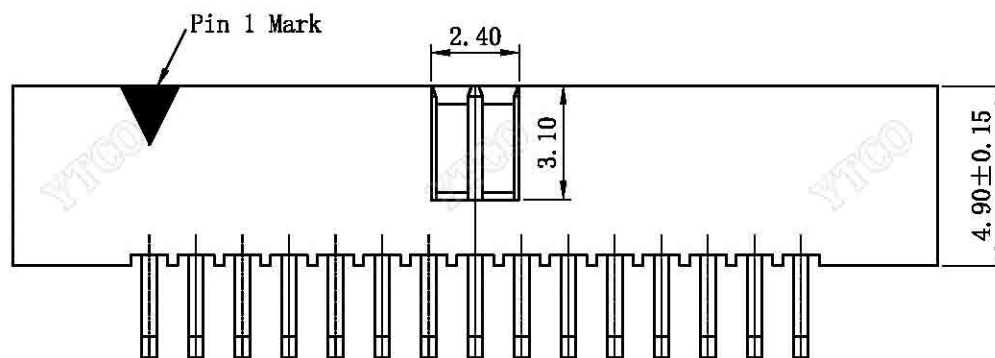
Mechanical:

Contact Material: Brass (SQ 0.40mm).

Contact Plating: Au or Sn Over Ni.

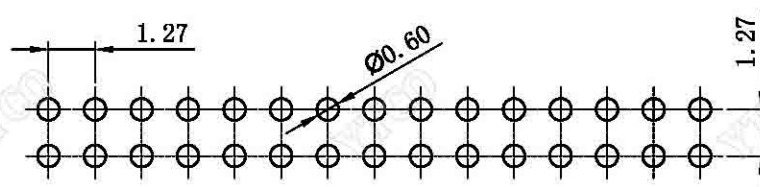
Insulator Material: Polyester UL94V-0.

Standard: PA6T.

Environmental:Operating Temp Range: -40°C ~ $+105^\circ\text{C}$.Max. Processing Temp: $+230^\circ\text{C}$ for 30~60 Seconds. $+260^\circ\text{C}$ for 10 Seconds**Ordering Code:**

3030-XX R XX X 000 X 01

No. of Pins	Contact Plating	Insulator Material	Packing
10=10P 34=34P	G0=Gold Flash	A=BK-PBT	A=Tray
14=14P 40=40P	G1=3u" Gold	B=BK-PAGT	T=Tube
16=16P 44=44P	G2=5u" Gold	C=BK-PAGT	
20=20P 50=50P	G3=10u" Gold	D=BK-LCP	
24=24P 60=60P	G4=15u" Gold	G=GY-PBT	
26=26P 64=64P	G5=30u" Gold	H=GY-PAGT	
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)

THIS DRAWING IS A CONTROLLED DOCUMENT

DIMENSIONS INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED

0	PLC	$\pm$	
1	PLC	$\pm$	0.40
2	PLC	$\pm$	0.25
3	PLC	$\pm$	0.15
4	PLC	$\pm$	0.10
	ANGLES	$\pm$	3°

DWN DATE
KAI XUAN XU DEC. 07. 2020CHK DATE
MIKE DEC. 07. 2020APVD DATE
PETER DEC. 07. 2020UNITS SCALE SIZE
MM 5 : 1 A4CAGE CODE FILE PATH
594309442 A/D/YTCOTZ/Box Header/1.27mm

ITEM	C(dimension)	Part No.	Mating
Standard	2.40	3030-XXRG0B000T01	5131
Alternate			

YTCO TECHNOLOGY
HTTP://WWW.YTCO.CO

BOX HEADER, 1.27MM PITCH, R/A, H=4.90

PART NO. 3030-XXRXXX000X01

DRAWING NO. 3030-R

1 OF 1 A