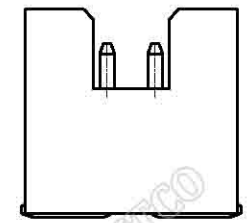
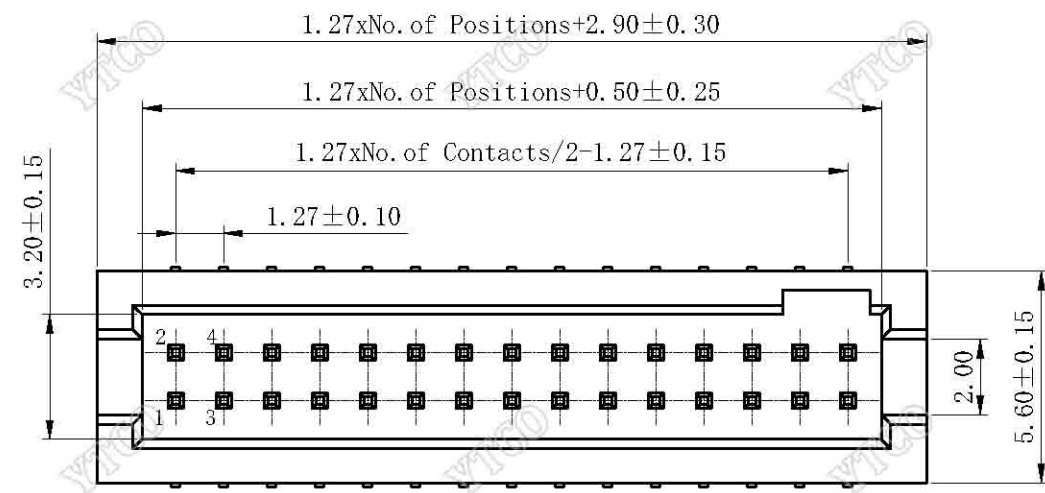


RoHS Compliant

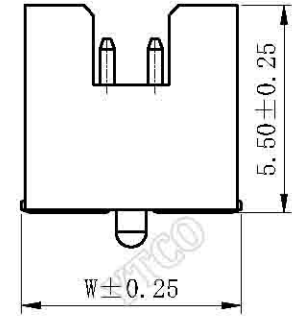
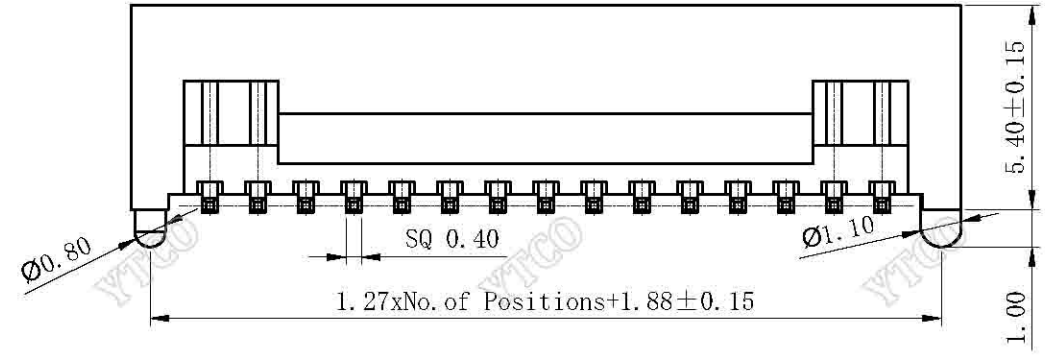
*Due To Technical Progress, All The Information Provided Is Subject To Change Without Prior Notice.

Rev No	Revision note	Date	Signature	Checked
A/0	NEW DRAWING	DEC. 07. 2020		



TYPE 1

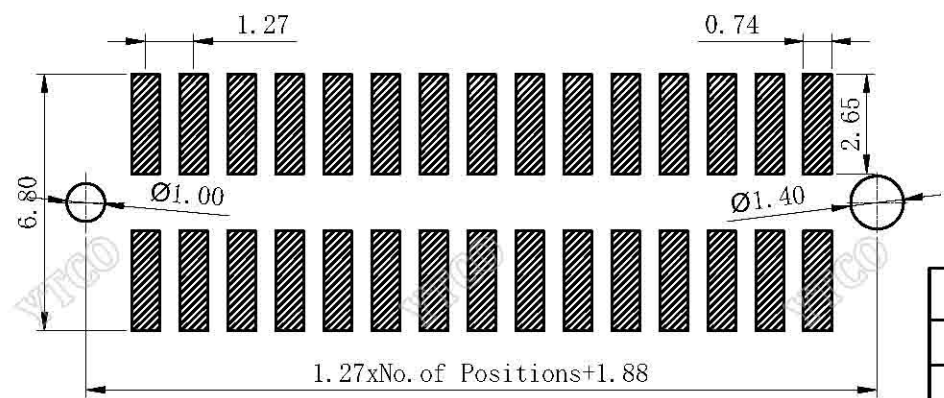
Electrical:
 Current Rating: 1.0AMP.
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 500V AC/DC.
Mechanical:
 Contact Material: Brass (SQ 0.40mm) .
 Contact Plating: Au or Sn Over Ni.
 Insulator Material: Polyester UL94V-0.
 Standard: PA6T.
Environmental:
 Operating Temp Range: -40°C ~ +105°C.
 Max. Processing Temp: +230°C for 30~60 Seconds.
 +260°C for 10 Seconds



TYPE 2

Ordering Code:
 3031-XX M XX X 000 X XX

No. of Pins	Contact Plating	Insulator Material	Packing	Type
06=6P 34=34P 08=8P 40=40P 10=10P 44=44P 14=14P 50=50P 20=20P 60=60P 24=24P 64=64P 26=26P 80=80P 30=30P 100=100P 32=32P	G0=Gold Flash G1=3u" Gold G2=5u" Gold G3=10U"Gold G4=15U"Gold G5=30U"Gold S0=GoldFlash/Tin SN=Tin SM=Matte tin	A=BK-PBT B=BK-PA6T C=BK-PA9T D=BK-LCP G=GY-PBT H=GY-PA6T	A=Tray T=Tube P=Tube+CAP R=Tape& Reel+CAP	01=Type 1 02=Type 2



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

ITEM	W(dimension)	Part No.	Mating
Standard	5.80	3031-XXMGOB000T01	2343
Alternate			

THIS DRAWING IS A CONTROLLED DOCUMENT

DRN: KAI XUAN XU DATE: DEC. 07. 2020
 CHK: MIKE DATE: DEC. 07. 2020
 APVD: PETER DATE: DEC. 07. 2020

TOLERANCES UNLESS OTHERWISE SPECIFIED

0	PLC	±	—
1	PLC	±	0.40
2	PLC	±	0.25
3	PLC	±	0.15
4	PLC	±	0.10
	ANGLES		± 3°

UNITS: MM SCALE: 5 : 1 SIZE: A4

CAGE CODE: 594309442 FILE PATH: A/D/YTCOTZ/Box Header/1.27mm SHEET: 1 OF 1 REV: A

YTCO TECHNOLOGY
 HTTP://WWW.YTCO.CO

TITLE: BOX HEADER, 1.27MM PITCH, SMT, H=5.40
 PART NO.: 3031-XXMXXX000XXX
 DRAWING NO.: 3031-M