



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

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

**Electrical:**  
 Current Rating: 0.75AMP.  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Withstanding Voltage: 500V AC/DC.

**Mechanical:**  
 Contact Material: Brass (SQ 0.30mm) .  
 Contact Plating: Au or Sn Over Ni.  
 Insulator Material: Polyester UL94V-0.  
 Standard: LCP+30%G.F.

**Environmental:**  
 Operating Temp Range: -55°C~+125°C with Gold  
 -40°C~+105°C with Tin  
 Max. Processing Temp: +230°C for 30~60 Seconds  
 +260°C for 10 Seconds

**Ordering Code:**

1614-12 XX M XX X XXX X X 01

No. of Pins PerRow: 02~50	Contact Plating 60=60 Gold Flash G1=30" Gold G2=50" Gold G3=00" Gold G4=150" Gold G5=200" Gold S0=Gold Flash/Tin Sn=1in Sn=2in	Insulator Material A=BK-PBT B=BK-PA6T C=BK-PA9T D=BK-LCP	Pin Length L=A+D+H+L <sub>2</sub>	Type 1=Type 1 2=Type 2	Packing T=Tube P=Tube+CAP R=Tapel Keel+CAP
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ITEM	Pin Length	A	B	W
Standard	6.00	2.80	1.80	4.60
Alternate				

THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 P.I.C	±	0.40
1 P.I.C	±	0.25
2 P.I.C	±	0.15
3 P.I.C	±	0.10
4 P.I.C	±	3°



DATE	DEC. 07. 2020	DATE	DEC. 07. 2020
CHK	KATXUAN, XU	DATE	DEC. 07. 2020
APPD	MIKE	DATE	DEC. 07. 2020
CHK	PETER	DATE	DEC. 07. 2020
CODE	594309442	FILE NAME	A/D/YTCOTZ/Pin Header/0.80x1.20mm
UNIT	MM	SCALE	5 : 1
SIZE	A4	DRAWING NO.	1614-12M
PART NO.	1614-12XXMXXXXXXXXX01	TITLE	PH0. 80*1.20, DUAL ROW, SMT, H=1.4
SHEET	1 OF 1	REV	A