

REV	REVISION	NAME	DATE

**TECHNICAL SPECS:**

Current Rating:2.0AMP  
 Contact Resistance:20mΩ Max  
 Insulation Resistance:1000MΩ Min.  
 Withstanding Voltage:500V AC(for 1 minute).  
 Operation Temperature:-20℃~+105℃

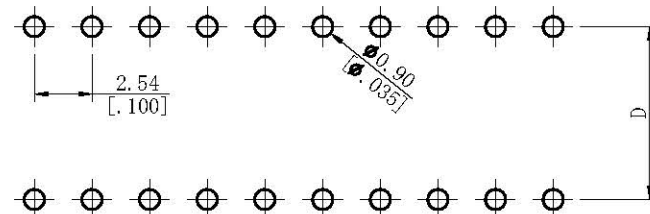
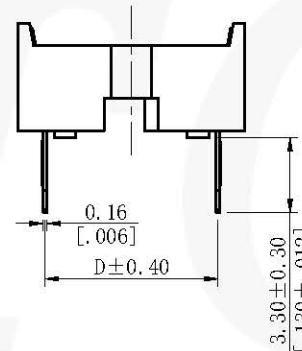
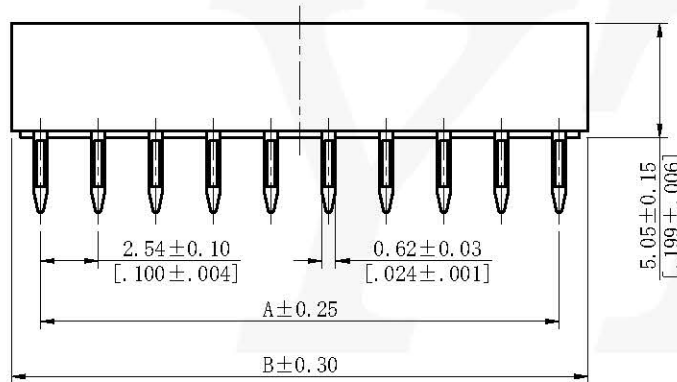
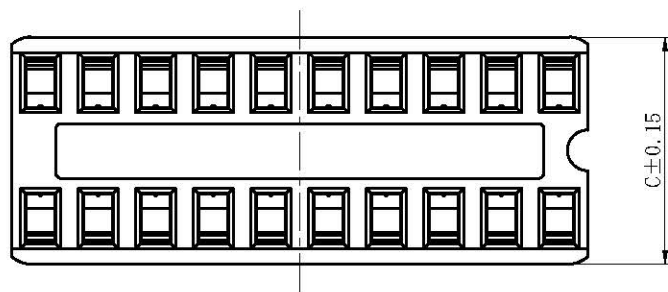
**Material**

Contact Material:Copper Alloy.  
 Contact Plating:Au or Sn Over Ni.  
 Insulator Material:Glass Filled Polyester(UL94V-0)  
 Standard:PBT.

**Ordering Code:**

72S10-X XX S XX T 01

Width 3=7.62 6=15.24	No. of Pins See Table	Contact Plating SN=Tin C0=Gold Flash C1=3u" Gold C2=5u" Gold C3=10u" Gold C4=15u" Gold C5=30u" Gold S0=GoldFlash/Tin
----------------------------	--------------------------	--



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

		A	B	C	D
48	72S10-648SSNT01	58.42(2.300)	60.96(2.400)	17.70(.697)	15.24(.600)
42	72S10-642SSNT01	50.80(2.000)	53.34(2.200)	17.70(.697)	15.24(.600)
40	72S10-640SSNT01	48.26(1.900)	50.80(2.000)	17.70(.697)	15.24(.600)
32	72S10-632SSNT01	38.10(1.500)	40.64(1.600)	17.70(.697)	15.24(.600)
28	72S10-628SSNT01	33.02(1.300)	35.56(1.400)	17.70(.697)	15.24(.600)
	72S10-328SSNT01	33.02(1.300)	35.56(1.400)	10.00(.394)	7.62(.300)
24	72S10-624SSNT01	27.94(1.100)	30.48(1.200)	17.70(.697)	15.24(.600)
	72S10-324SSNT01	27.94(1.100)	30.48(1.200)	10.00(.394)	7.62(.300)
20	72S10-320SSNT01	22.86(.900)	25.40(1.000)	10.00(.394)	7.62(.300)
18	72S10-318SSNT01	20.32(.800)	22.86(.900)	10.00(.394)	7.62(.300)
16	72S10-316SSNT01	17.78(.700)	20.32(.800)	10.00(.394)	7.62(.300)
14	72S10-314SSNT01	15.24(.600)	17.78(.700)	10.00(.394)	7.62(.300)
08	72S10-308SSNT01	7.62(.300)	10.16(.400)	10.00(.394)	7.62(.300)
06	72S10-306SSNT01	5.08(.200)	7.62(.300)	10.00(.394)	7.62(.300)
Circuits	Ytco P/N(Standard)	A	B	C	D



THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED

UNITS	SCALE	SIZE
mm/inch	FIT	A4

DRIVEN BY: Xu DATE: 7/30/2022

ENGINEER: Zhang DATE: 7/30/2022

CHECKED BY: Mike DATE: 7/30/2022

APPROVED BY: Andy DATE: 7/30/2022

PROJ. CODE: 594309442

FILE PATH: A/D/YTCOTZ/IC SOCKET/2.54mm

SHEET: 1 OF 1

REV: A

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

TITLE: 2.54MM(.100") DIP SOCKET STAMPED CONTACT

PART NO.: 72S10-XXXXXXT01

DRAWING NO.: 72S10