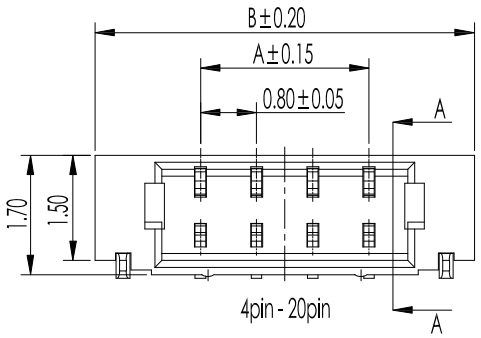
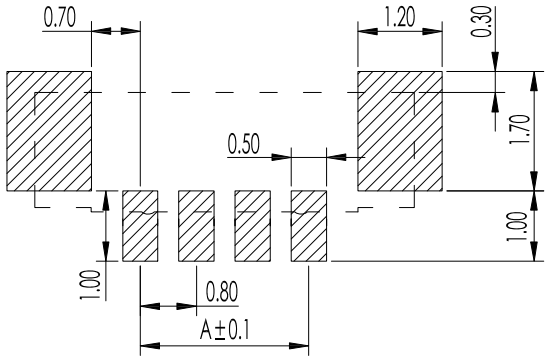
CKTS	DIM A	DIM B
02	0.80	3.80
03	1.60	4.60
04	2.40	5.40
05	3.20	6.20
06	4.00	7.00
07	4.80	7.80
08	5.60	8.60
09	6.40	9.40
10	7.20	10.20
11	8.00	11.00
12	8.80	11.80
13	9.60	12.60
14	10.40	13.40
15	11.20	14.20
16	12.00	15.00
17	12.80	15.80
18	13.60	16.60
19	14.40	17.40
20	15.20	18.20



4pin - 20pin

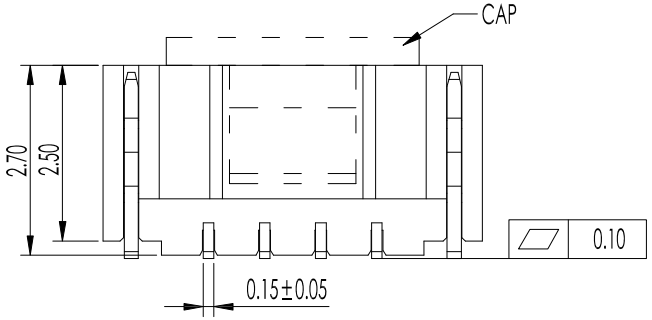


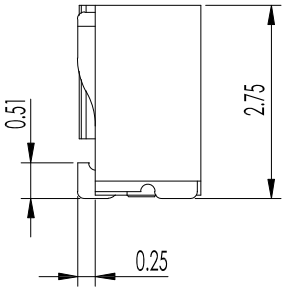
Recommended P.C.B Layout
(PCB Board Tolerance±0.05)

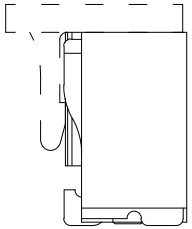
NOTES:
1. Current Rating: 0.5A AC/DC
2. Voltage Rating: 30V AC/DC
3. Temperature Range: -25° C to 85° C
4. Contact Resistance: 20mΩ max.
5. Insulation Resistance: 100mΩ min.
6. Withstanding Voltage: 200V AC/minute

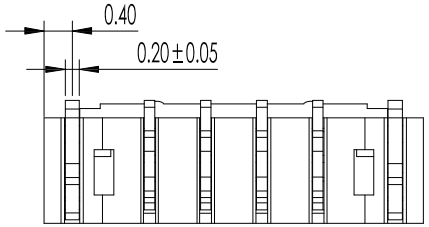
A - 080 01 C xx S - xx P x - L Y - x
① ②③④⑤⑥ ⑦⑧⑨ ⑩⑪ ⑫

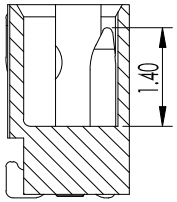
① A=Board to Wire Connector
② 080=Pitch 0.80mm
③ 01=SUR Type Series
④ C=Connector/H=Housing/T=Terminal
⑤ XX= No.of Contacts
⑥ S=Single Row/D=Dual Row/A=Assembly
⑦ PT=PBT/66= NyLon 66/46= NyLon 46/
6T= NyLon 6T/9T= NyLon 9T/LP=LCP/PS=PPS
⑧ C=Copper Alloy/B=Brass/P=Phosphor Bronze/H=High conductivity copper
⑨ Plating:0=None/T=Tin Bright/G=Gold Flash Plating/1=Tin Matte /2=3u" Gold/3=5u" Gold/4=10u" Gold/5=15u" Gold/6=20u" Gold/ 7=30u" Gold/8=Nickel Plating/S=Silver Plating/H=Half of Gold Tin
⑩ V=Vertical Dip Type/R=Right Angle Dip Type/L=Vertical SMT Type/W=Right Angle SMT Type/S=Special P.C.B Modle
⑪ 7=Model 7 Type
⑫ Packaging: 1=PE bag/2=tube/3=Tape Reel/7=PVC Tray/ 8=Tube+CAP



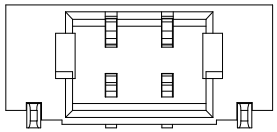


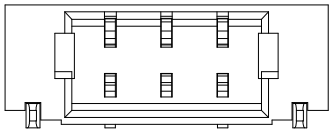

立贴装CAP示意图
CAP(Apply to Reel)





SETION:A-A


2pin


3pin

Item	Parts Material	Specification	Q'ty	Note	P/N
③	Solder Tabs	Phosphor Bronze/ Gold Flash			A08001-CxxS-103
②	PIN Material	Phosphor Bronze/ Gold Flash			A08001-CxxS-102
①	Insulator	LCP&(NyLon 9T),UL94V-0 / Color: Natural(Beige)			A08001-CxxS-101

Rev.	修正 Revisions	
A.01	首次发行	Tony 2010/07/15
B.02	新模/变更料号	Tony 2020/05/13

-Tolerances-
Unless otherwise specified
公差

连接器公差	线材公差
X.X : ±0.25	0-200 : ±5
X.XX : ±0.15	200-800 : ±10
X.XXX: ±0.05	800-1490 : ±20
X.° : ±2°	L >1490 : ±30

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機型 Model	-	核准 Approved	Tian	05/13/'20
客號 Customer P/N	-	審核 Checked	郑岚	05/13/'20
盛瑞料號 Part No.	A-08001CxxS-xxPx-LY-x	安規 Safety		
Environmental standard	RoHS	製圖 Drawn	Tong	05/13/'20
單位 Unit:MM 比例 Scale:	Third angle projection	頁碼 Page	1/1	

圖名 Description:
Pitch 0.80mm SUR Crimp Style
Vertical SMT Connector