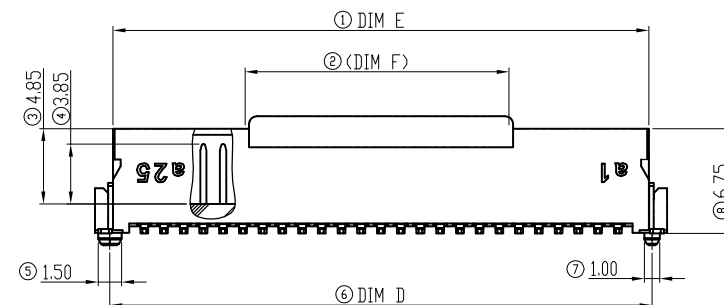
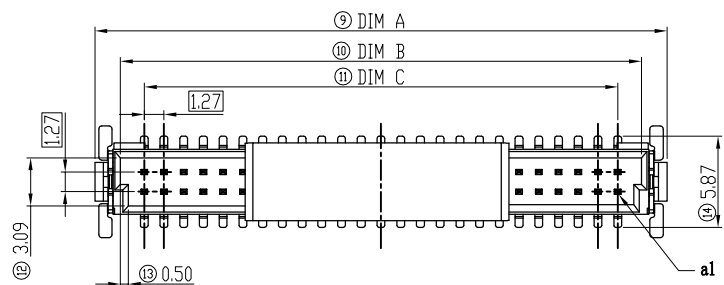


RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)

SMC10 - P ** 1 B * - 00

产品系列

公端

PIN 数

产品高度: 6.75mm

备用码

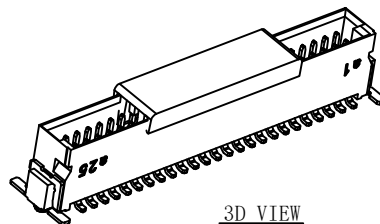
电镀:

1. Contact G/F

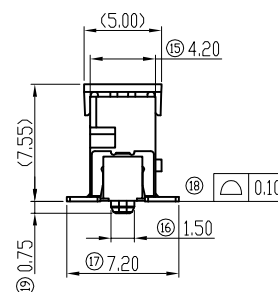
3. Contact 5u'' Gold

5. Contact 15u'' Gold

塑胶颜色: 黑色



3D VIEW



REV.	ECR	DESCRIPTION	REVISOR	CHECKED	APPROVED
A	EN-0101-220077	NESW RELEAE	ZUYU JIANG	DAVID WANG	LV
B	EN-0101-220088	NESW RELEAE	ZUYU JIANG	DAVID WANG	LV

备注 (NOTES)

1. 材料 (MATERIAL)

1.1 塑胶 (INSULATOR): LCP, 阻燃等级UL94V-0, 颜色: 黑色
LCP, UL94V-0, BLACK COLOR.

1.2 端子 (CONTACT): 铜合金 COPPER ALLOY,
电镀: 接触区域镀金, 焊接区域镀雾锡; 整体镍底
COPPER ALLOY, GOLD PLATED ON CONTACT AREA;
MATTE-TIN PLATED ON SOLDER AREA; NICKEL UNDERPLATED OVERALL;

1.3 接地片 (HD): 铜合金 COPPER ALLOY
MATTE-TIN PLATED ON SOLDER AREA; NICKEL UNDERPLATED OVERALL;

2. 电气特性 (ELECTRICAL SPECIFICATION):

- 2.1 额定电流 (CURRENT RATING): 1.7A MAX. AC / DC
2.2 耐电压 (WITHSTANDING VOLTAGE): 500V AC FOR 1 MINUTE.
2.3 绝缘电阻 (INSULATION RESISTANCE): 100MΩ MIN. DC 500V.
2.4 接触阻抗 (CONTACT RESISTANCE): 25mΩ MAX.

3. 机械特性 (MECHANICAL SPECIFICATION)

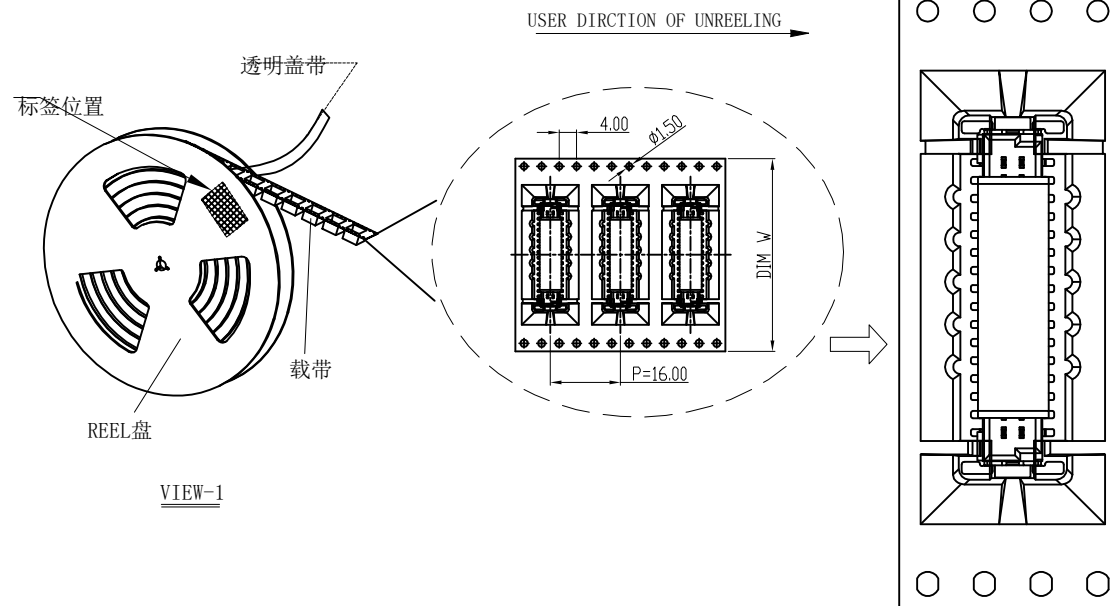
3.1 耐久 (DURABILITY): 100 CYCLES

4. 环境特性 (ENVIRONMENTAL SPECIFICATION)

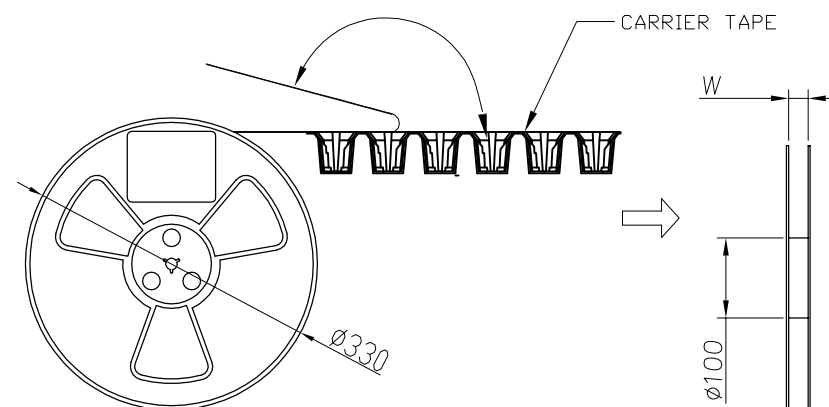
4.1 工作温度 (OPERATING TEMPERATURE): -40° C ~ +125° C.

80	55.88	52.59	49.53	53.95	53.55	17.0
68	48.26	44.97	41.91	46.33	45.93	
50	36.83	33.54	30.48	34.90	34.50	
40	30.48	27.19	24.13	28.55	28.15	
32	25.40	22.11	19.05	23.47	23.07	
26	21.59	18.30	15.24	19.66	19.26	5.60
20	17.78	14.49	11.43	15.85	15.45	
16	15.24	11.95	8.89	13.31	12.91	
12	12.70	9.41	6.35	10.77	10.37	
PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F

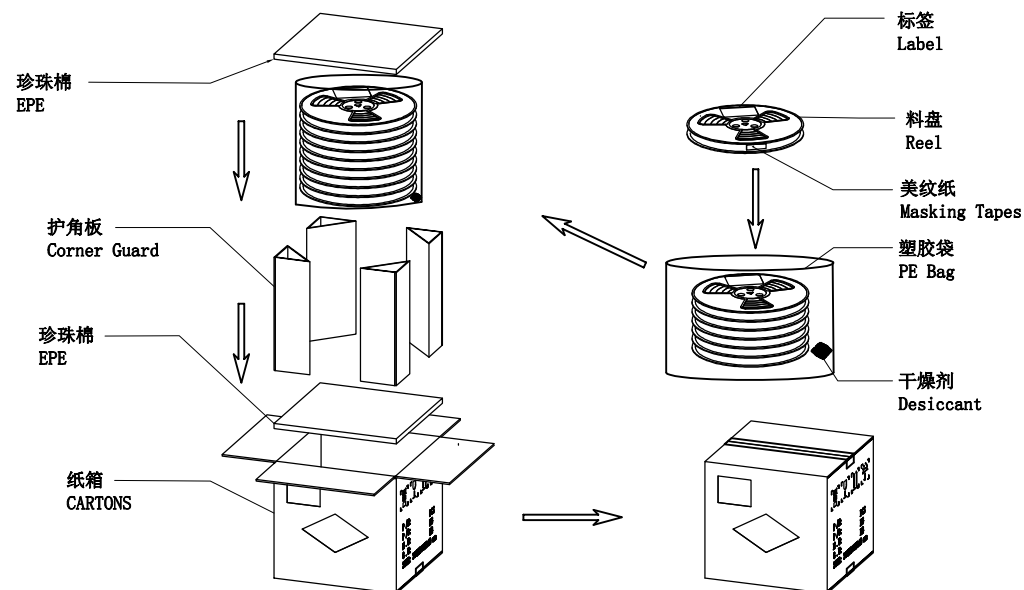
DRAWN	DATE	GENERAL		ANGLES		 益鑫通精密电子有限公司 YIT Precision Electronics Co., Ltd.	
DESIGN	DATE	X. ±0.38	X° ±3.0°	. X ±0.25	. X° ±2.0°		
CHECKED	DATE	. XX ±0.13	. XX° ±1.0°	TITLE : PITCH 1.27mm FOR 180° SMT SMC10 CONN. (H=6.75)			
APPROVED	DATE	. XXX ±0.05					
		GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED					
			UNIT: mm	SIZE A4	P/N :	SMC10-P**1B*-00	
CUSTOMER DRAWING		SHEET 1 OF 2	SCALE 1:1	REV. B	DWG NO. :	C-SMC10-10-00	



COVER TAPE PEELING ANGLE: 165° ~ 180°
STRIPPING FORCE : 20g ~ 130g



包装规范



备注:

1. 产品包装方向须一致;
2. 载带前后空格—15pcs;
3. 装满成品之纸箱, 最大堆积箱数: 5箱;
4. 包装数量450PCS/盘
5. 包装上封带为透明封带, 采用热封方式。
6. 订单数少于Q' TY/2 时, 散盘包装 (不用REEL盘)
7. 符合包装通用规范 (IEC 60286-3)

产品PIN数	载带宽度 (W)	包装数/大箱 (370*370*340)	包装数/中箱 (340*340*180)	包装数/小箱 (340*340*100)
12 P	24mm	9	5	3
16 P	32mm	7	4	2
20 P	32mm	7	4	2
26 P	44mm	6	3	2
32 P	44mm	6	3	2
40 P	44mm	6	3	2
50 P	56mm	5	2	1
68 P	72mm	4	2	1
80 P	72mm	4	2	1

GENERAL X. ** .X ** .XX ** .XXX **		ANGLES X° . ** .X° ** .XX° **		 益鑫通精密电子有限公司 YIT Precision Electronics Co., Ltd.	
GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED				TITLE :	
				PACKAGING OF PITCH 1.27mm FOR 180° SMT SMC10 CONN. (H=6.75)	
		UNIT: mm		SIZE A4	P/N : SMC10-P**1B*-00
SHEET 2 OF 2		SCALE 1:1		REV. B	DWG NO. : C-SMC10-10-00