

Specifications:**Material And Finish:**

Insulator:PA9T UL94V-0 COLOR:NATURAL

Contact:Brass

Solder tabs:Brass

Plated: Tin Plated Over Ni

Rating:

Current Rating:3.0 Amp (22AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

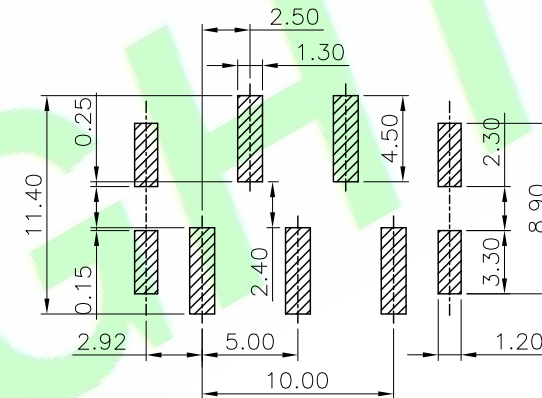
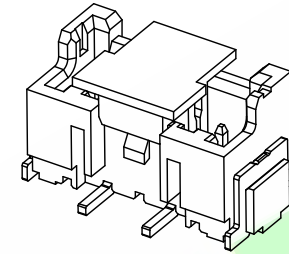
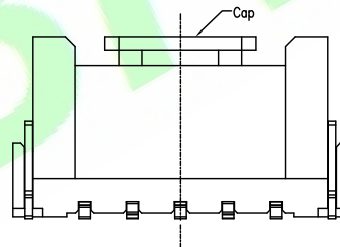
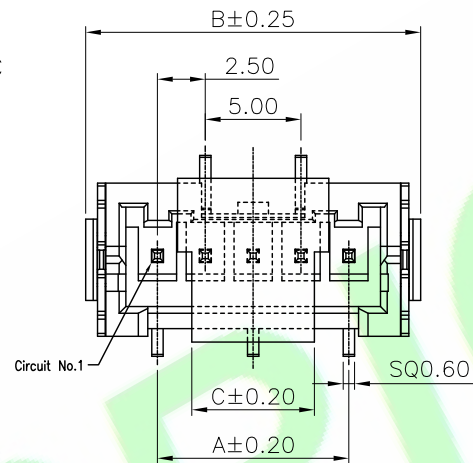
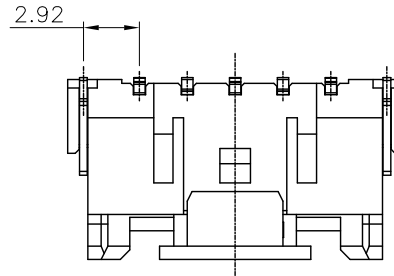
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

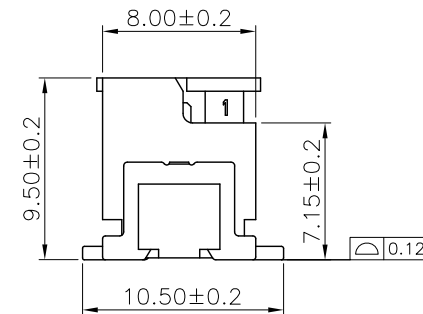
Ordering Information**A2505M-XXQ-01-F**

1 2 3 4 5

- 1: — Series No.
 2: — M: SMT Type
 3: — No. of Positions
 4: — Q: Tin Plated
 5: — F: In Cap Tape & Reel



Recommended PCB Layout



Circuits	Dimensions (mm)		
	A	B	C
02	2.50	10.00	5.30
03	5.00	12.50	
04	7.50	15.00	6.40
05	10.00	17.50	
06	12.50	20.00	
07	15.00	22.50	
08	17.50	25.00	
09	20.00	27.50	
10	22.50	30.00	
11	25.00	32.50	
12	27.50	35.00	
13	30.00	37.50	
14	32.50	40.00	
15	35.00	42.50	

5X			
4X			
3X			
2X	Update Code options	Judyyan	20221201
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

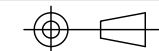
DR.BY:	Judyyan
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±5.0°	X.X: ±5.0°
X.X: ±0.30	X.X: ±3.0°
X.XX: ±0.20	X.XX: ±2.0°
X.XXX: ±0.10	X.XXX: ±1.0°

PART NO : A2505M-XXQ-01-F
DWG. NO.:
TITLE : 2.50mm Pitch Wafer SMT Type
DATE: 27-Jul-2020

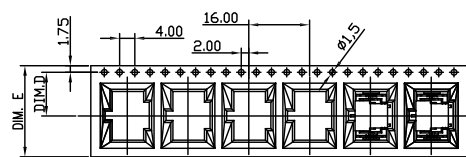
HJBRIGHT® 东莞市華晶電子有限公司
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2
 SCALE: 1:1
 UNIT: mm

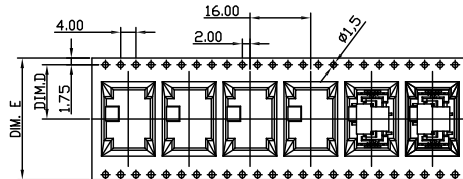


THIRD ANGLE PROJECTION

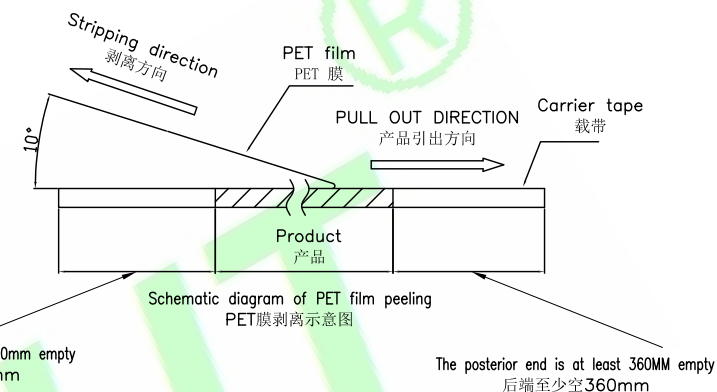
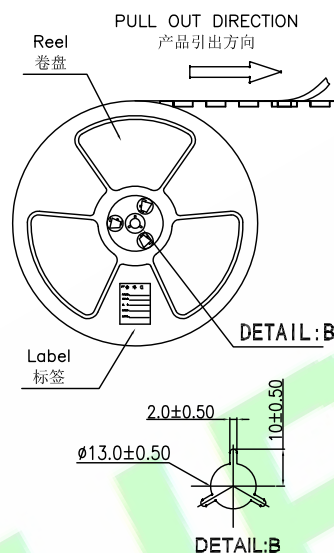
A4



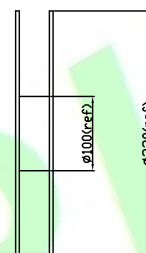
02~03 CONTACTS

PULL OUT DIRECTION
产品引出方向

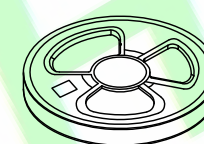
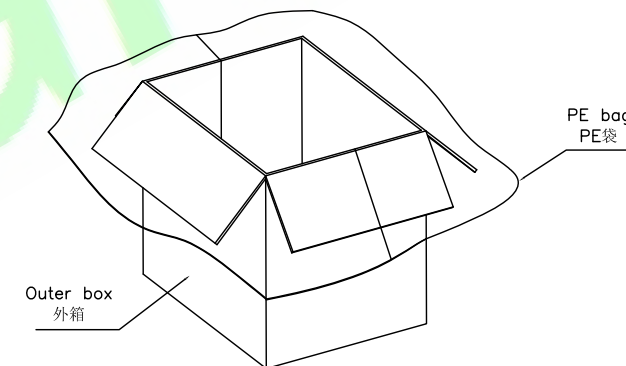
04~09 CONTACTS

PULL OUT DIRECTION
产品引出方向Schematic diagram of PET film peeling
PET膜剥离示意图The front end is at least 100mm empty
前端至少空100mmThe posterior end is at least 360mm empty
后端至少空360mm

DETAIL: B



DETAIL: B

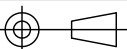
Reel (refer to List 1)
装卷盘 (参考列表一)

Circuits	DIM. D	DIM. E	Q'ty/Reel	Packing (Reel/Caton)
02-03 PIN	11.50	24	400PCS	15/Reel
04-05 PIN	14.25	32	400PCS	11/Reel
06-09 PIN	20.25	44	400PCS	8/Reel

5X				DR.BY:	
4X				Judyyan	
3X				CHKD:	
2X	Update Code options	Judyyan	20221201	Tony	
1X	ORIGINAL	Judyyan		APPD:	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.10	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A2505M-XXQ-01-F
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HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 2/2	 THIRD ANGLE PROJECTION
SCALE: 1:1	
UNIT: mm	

A4