

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

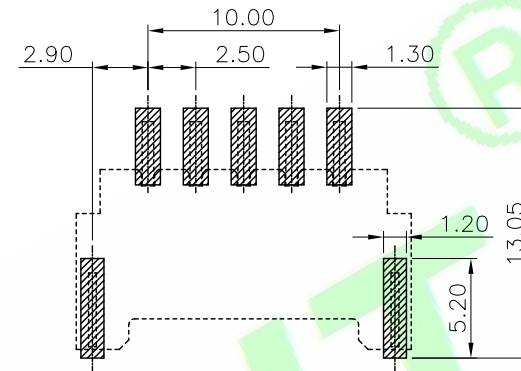
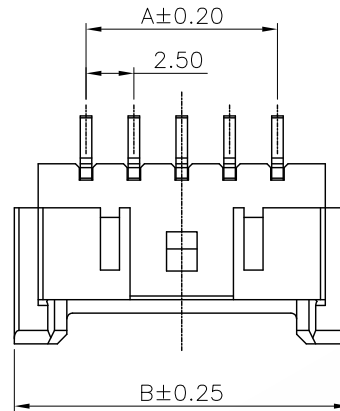
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

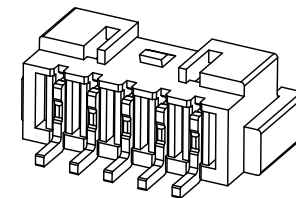
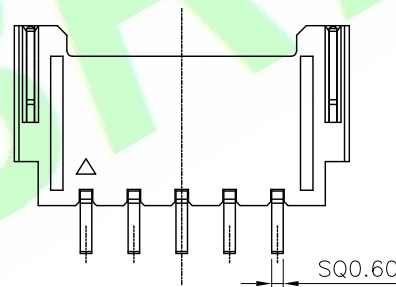
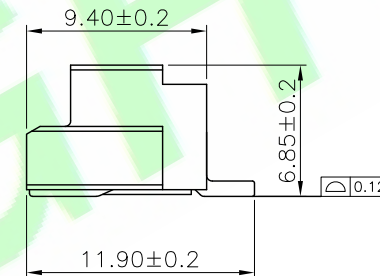
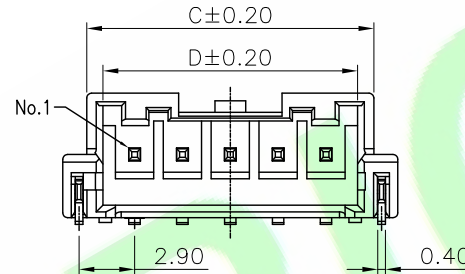
Ordering InformationA2505H-XXQ-01-D

1 2 3 4 5

- 1:—Series No.
2:—H:Horizontal Type
3:—No. of Positions
4:—Q:Tin Plated
5:—D:In Tape&Reel



Recommended PCB Layout



Circuits	Dimensions (mm)			
	A	B	C	D
02	2.50	10.00	7.50	5.80
03	5.00	12.50	10.00	8.30
04	7.50	15.00	12.50	10.80
05	10.00	17.50	15.00	13.30
06	12.50	20.00	17.50	15.80
07	15.00	22.50	20.00	18.30
08	17.50	25.00	22.50	20.80
09	20.00	27.50	25.00	23.30
10	22.50	30.00	27.50	25.80
11	25.00	32.50	30.00	28.30
12	27.50	35.00	32.50	30.80
13	30.00	37.50	35.00	33.30
14	32.50	40.00	37.50	35.80
15	35.00	42.50	40.00	38.30

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

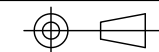
DR.BY:	Judyyan
CHKD.:	Aren
APPD.:	Billy

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

PART NO : A2505H-XXQ-01-D
DWG. NO.:
TITLE : 2.50mm Pitch Wafer Horizontal SMT Type
DATE: 12-Oct-2021

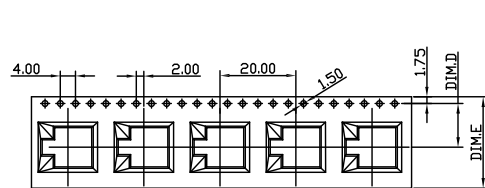
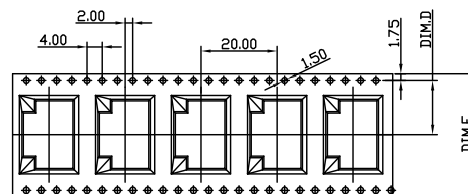
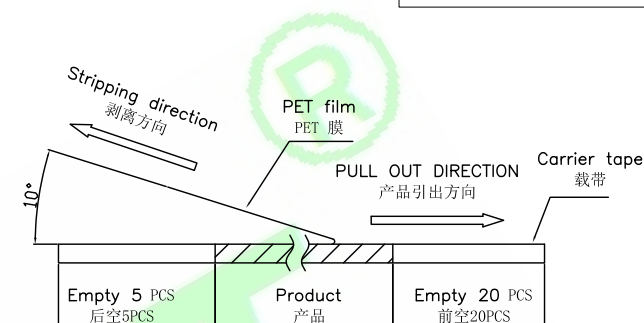
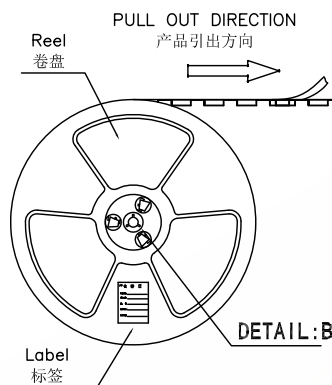
HJBRIGHT 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

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

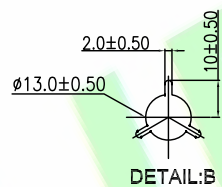


THIRD ANGLE PROJECTION

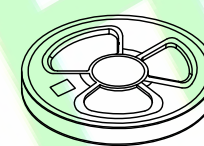
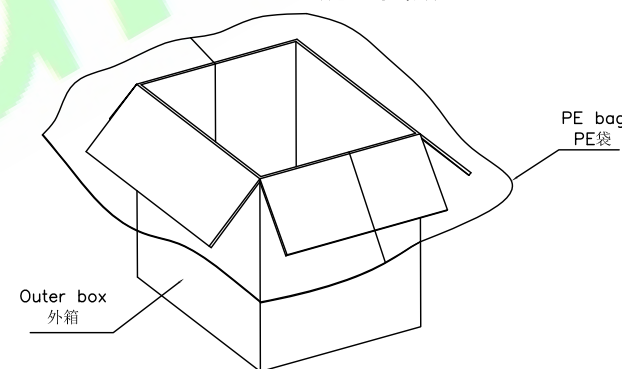
A4

02~04CONTACTS
PULL OUT DIRECTION
产品引出方向05~11 CONTACTS
PULL OUT DIRECTION
产品引出方向Schematic diagram of PET film peeling
PET膜剥离示意图

DETAIL:B



DETAIL:B

Reel (refer to List 1)
装卷盘 (参考列表一)

The IPlug interface(列表一):

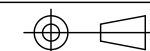
Circuits	DIM. D	DIM. E	Q'ty/Reel	Packing (Reel/Caton)
02~04 PIN	11.5	24	450PCS	15/Reel
05 PIN	14.25	32	450PCS	11/Reel
08 PIN	20.25	44	450PCS	8/Reel
11 PIN	26.20	56	450PCS	7/Reel

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

GENERAL TOLERANCE:		PART NO : A2505H-XXQ-01-D
LINEAR	ANGLES	
X.: ±0.30	X': ±5.0°	DWG. NO.:
X.X: ±0.20	X.X': ±3.0°	
X.XX: ±0.10	X.XX': ±2.0°	TITLE : 2.50mm Pitch Wafer Horizontal SMT Type
X.XXX: ±0.10	X.XXX': ±1.0°	
DATE: 27-Jul-2021		

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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

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



THIRD ANGLE PROJECTION

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