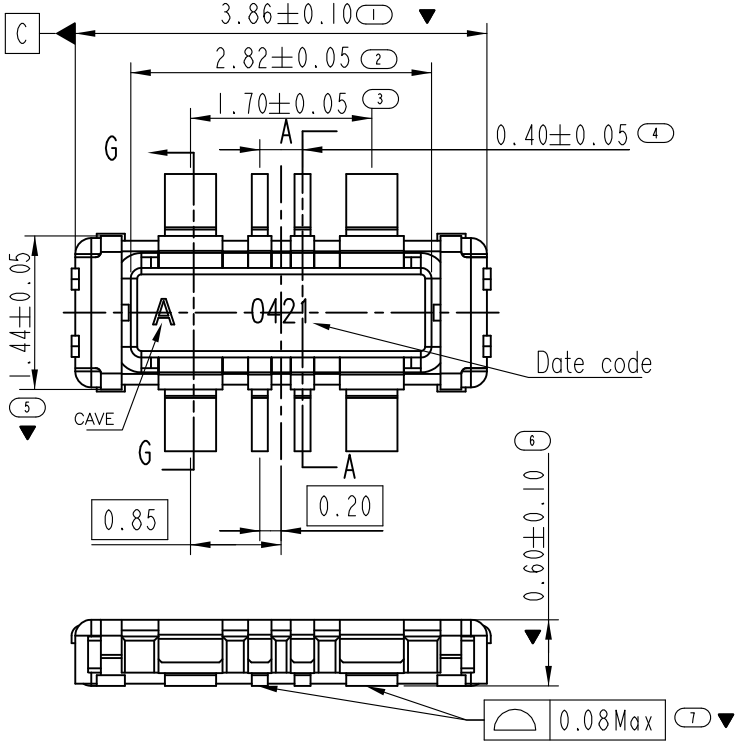
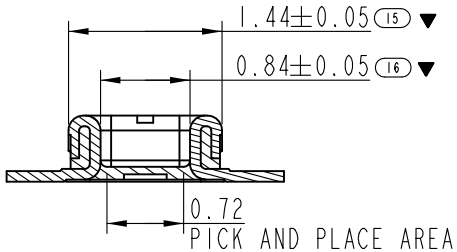
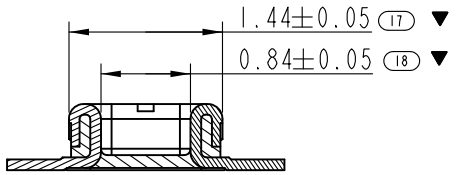
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
A	PDR18251	NEW RELEASE	05/14/2022	ADDY	ZHANG SHUNHUA	ZHANG SHUNHUA

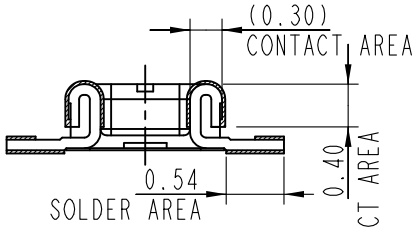




截面 A-A
比例 16.000



截面 G-G
比例 16.000



NOTE:

1.MATERIAL SPECIFICATION:
- 1-1.HOUSING :LCP SV6808,UL94V-0,BLACK.
- 1-2.CONTACTS: C7025 TM03.
- 1-3.SHELL: C7025 TM03.

2.PLATING SPECIFICATION:
- 2-1.CONTACTS:
  - Ni 80~150u". UNDER PLATED OVER ALL.
  - Au4u"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  - Au3~8u" PLATED ON SOLDER AREA.
- 2-2.SHELL:
  - Ni 80~150u". UNDER PLATED OVER ALL.
  - Au3~8u" PLATED ON SOLDER AREA.

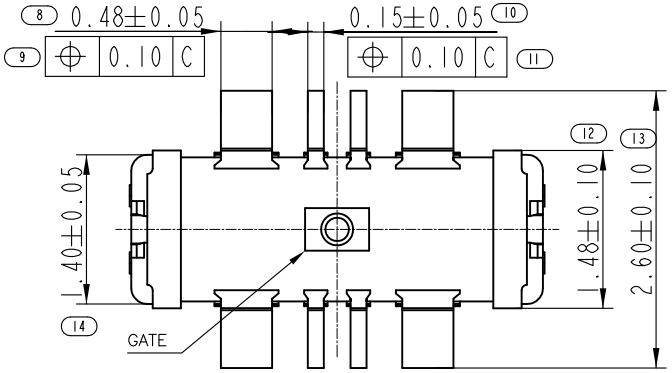
3.SPEC:
- 3-1.VOLTAGE: 30V AC/DC
- 3-2.CURRENT: SIGNAL PIN:0.5A/PIN
  POWER PIN:10A/SET

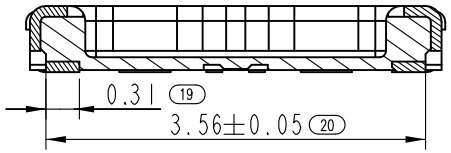
4.SALT WATER SPRAY:TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR

5.ELECTRICAL PERFORMANCE,
- 5-1.CONTACT RESISTANCE: POWER PIN:Max 5 mΩ before and Max. 5 mΩ after test
  SIGNAL PIN:30mΩ MAX.INITIAL
  Δ20mΩ after test
- 5-2.INSULATION RESISTANCE: 1000MΩ MIN
- 5-3.DIELECTRIC WITHSTAND VOLTAGE,AC 150V FOR 1 MINUTE.

6.MECHANICAL PERFORMANCE,
- 6-1.MATING FORCE: 25N MAX
- 6-2.UNMATING: 8~25N
- 6-3.DURABILITY: 30 CYCLES. 8~25N

7.'▼'SHOW KEY DIMENSIONS.





截面 D-D
比例 16.000

GENERAL TOLERANCE	
>30~60 ±0.15	
>15~30 ±0.10	X.° ±2.0°
>6~15 ±0.08	.X° ±1.0°
>0~6 ±0.05	.XX° ±0.5°

ELECTRIC CONNECTOR TECHNOLOGY

SCALE:	10.000
UNIT:	mm
SIZE:	A4

DRAWN	ADDY	DATE 05-14-2022
CHECK	ZHANG SHUNHUA	DATE 05-14-2022
APPROVE		DATE

DWG. NO. 600-31917-01

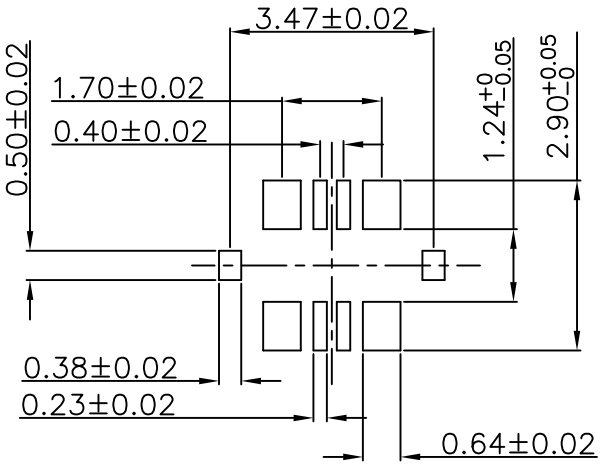
PARTS NO.(INTENDED USE) 818031917

TITLE
CUSTOMER DRAWING
BTB CONN H0.7 8P PLUG
Double gold plated with wing

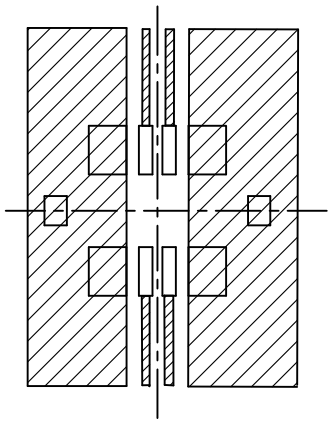
REV. A

SHEET 1/2

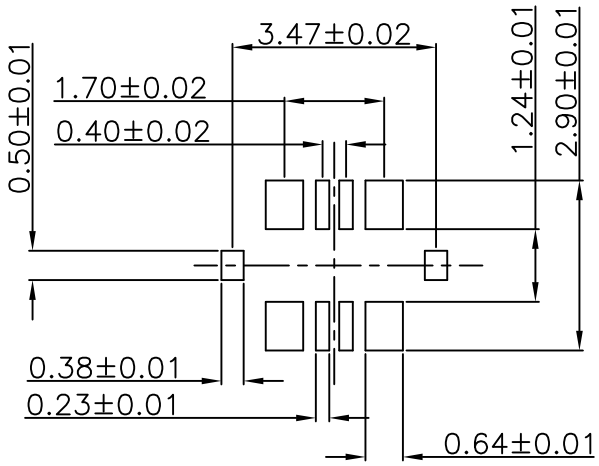
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
A	PDR18251	NEW RELEASE	05/14/2022	ADDY	ZHANG SHUNHUA	ZHANG SHUNHUA



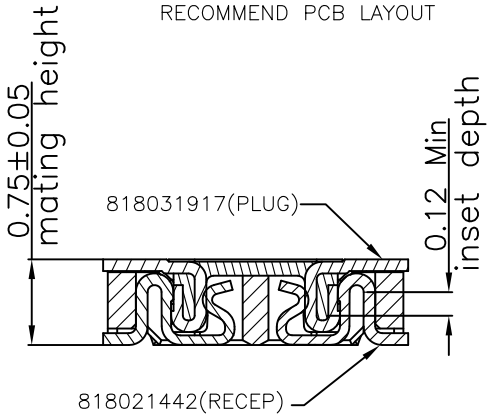
RECOMMEND PCB LAYOUT

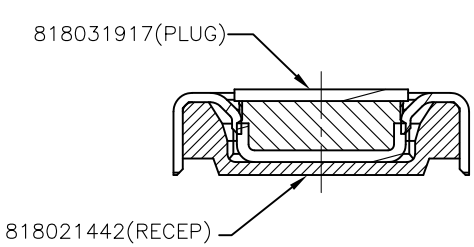


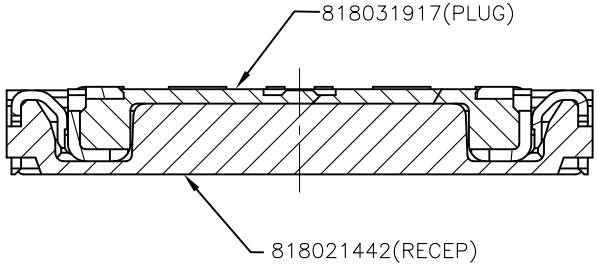
RECOMMEND ELECTRICAL CIRCUIT LAYOUT



RECOMMEND METAL MASK DIMENSIONS
METAL MASK THICKNESS:80um







ELECTRIC CONNECTOR TECHNOLOGY

GENERAL TOLERANCE	
>30~60 ±0.15	
>15~30 ±0.10	X.° ±2.0°
>6~15 ±0.08	.X° ±1.0°
>0~6 ±0.05	.XX° ±0.5°

SCALE: 13.000	DRAWN ADDY	DATE 05-14-2022	DWG. NO. 600-31917-01
UNIT: mm	CHECK ZHANG SHUNHUA	DATE 05-14-2022	PARTS NO.(INTENDED USE) 818031917
SIZE: A4	APPROVE	DATE	

TITLE

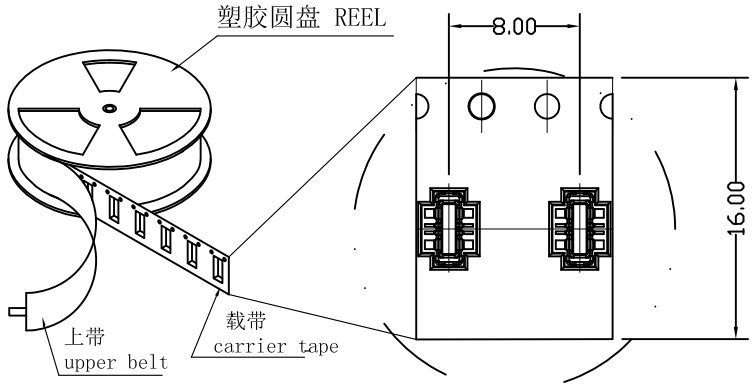
CUSTOMER DRAWING

BTB CONN H0.7 8P PLUG
Double gold plated with wing

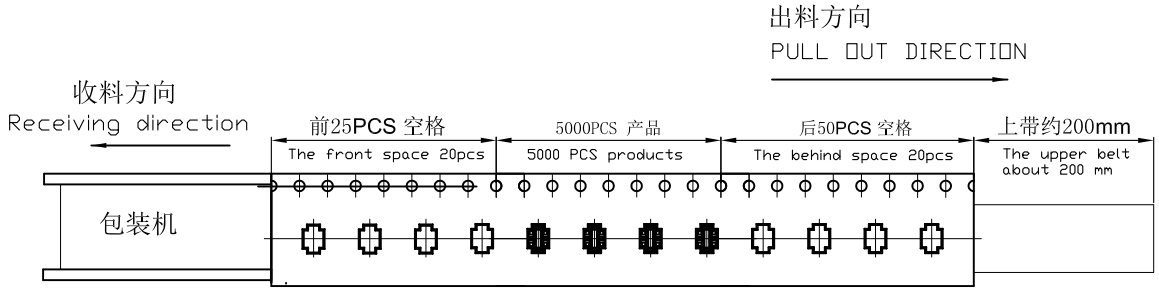
REV. A

SHEET 2/2

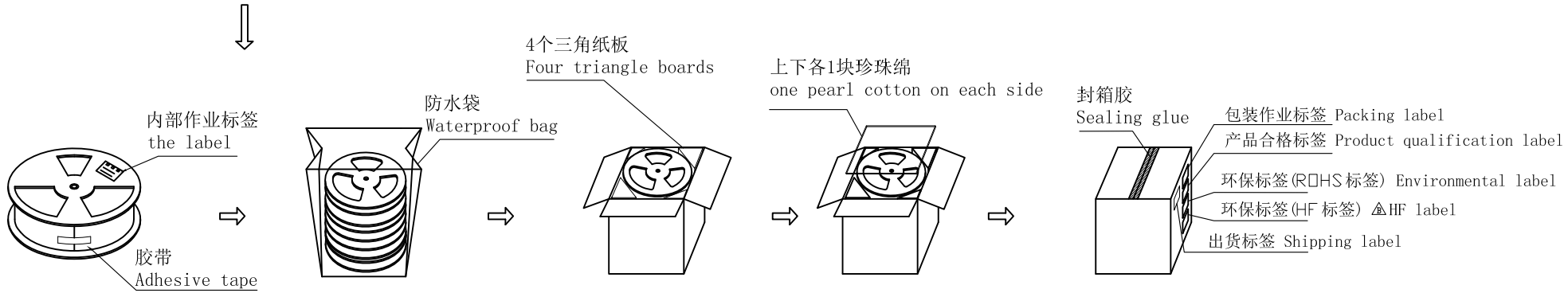
Rev.	ECN Number	Description	Date	Drawn	Checkd	Approved
A	PDR18251	FIRST RELEASE	05/26/22'	Addy		Sean



管制重点(Control point:):
1.包装时产品轻拿轻放,避免产品变形.
When packing product light to take light put, avoid the product deformation.
2.整盘包装好后,检查是否有漏装,产品的放置方向是否正确.
After full plate pack, check for packing, product placement direction is correct or not.
3.包装载带断裂时不可用人工连接.
Packaging is not available at fracture loading manual connection
4.检查是否有产品被压坏,检查整摞层数是否正确.
Check whether any product is crushed, check whether the whole stack number is correct.
5.若有未装满之零数箱,须以缓冲材塞满.
If there are any unfilled boxes, fill them with cushion material.
6.防水袋封口须密封.
Waterproof bag sealing must be sealed.
7.整箱封好后,检查标签是否贴好,干净,字迹清晰,标签内容是否正确,完善.
After the whole container is sealed, check whether the label is well pasted, clean, legible, correct and perfect.
8.外纸箱:(840000602)内尺寸L340*W340*H315mm
Outer carton :(840000602) inner size L340*W340*H315mm



PIN NO.	产品料号 Part NO.	载带料号 Tape Part NO.	塑胶圆盘 Reel Tray	上带 upper belt	PCS/盘	盘/外箱	PCS/外箱
08	818031917	7313039001	840000402	840000302	5000	14	70000
					包装容量(PACKING CAPACITY)		



Electric Connector Technology CO., Ltd. 电连技术股份有限公司	GENERAL TOLERANCE: XX. ±0.40; X. ±0.25; .X ±0.13; .XX ±0.05; X.° ±2.0°; .X° ±1.0°; .XX° ±0.5°	SCALE: 1:1 UNIT: mm SIZE: A4	DRAWN Addy CHECK APPROVE	DATE 05/26/22' DATE DATE	DWG. NO. 551-31917-01 PARTS NO.(INTENDED USE) BTB PLUG CONN H0.7 8P	TITLE BTB PLUG CONN H0.7 8P with wing 包装规范	REV. A SHEET 1/1