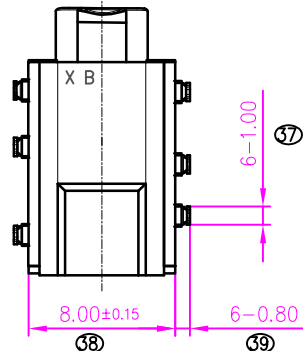
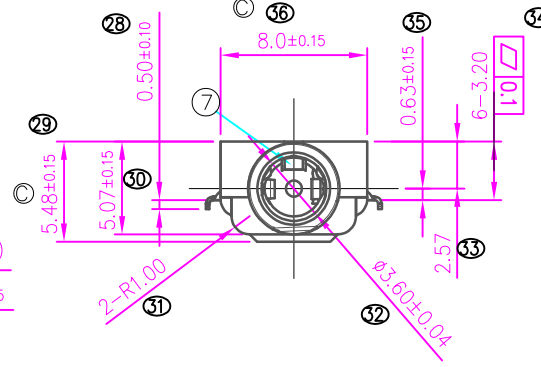
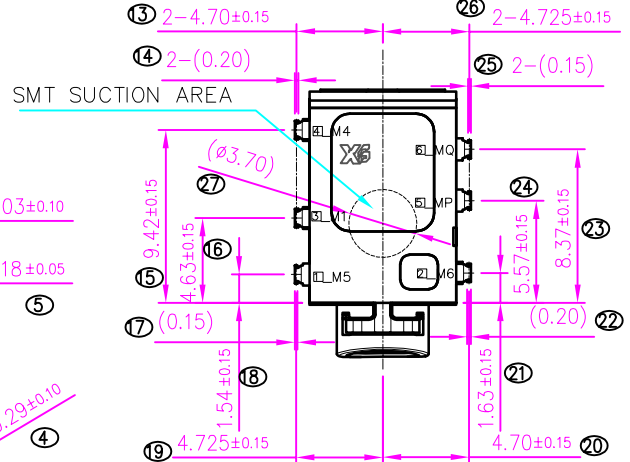
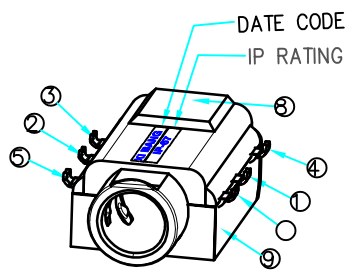
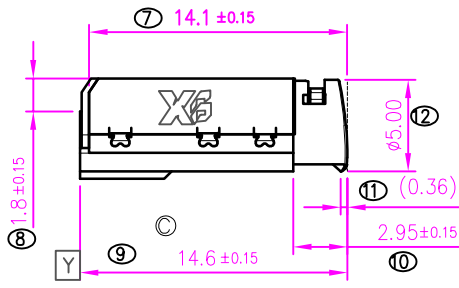
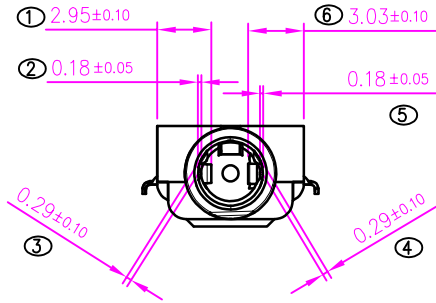


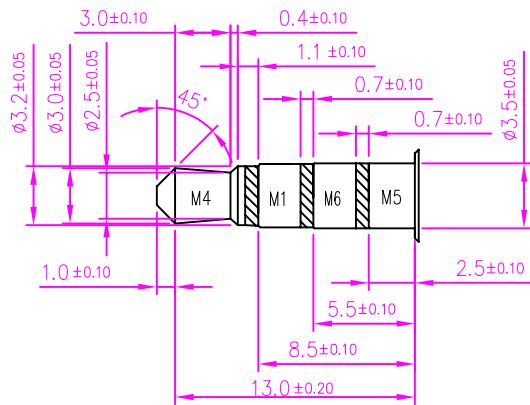
NOTES:
1.ELECTRICAL CHARACTERISTICS:
1-1 CONTACT RESISTANCE: 50mΩ MAX. (INITIAL)
100mΩ MAX. (FINAL)
1-2. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.
1-3. INSULATION RESISTANCE: MEASURED BY 500V DC
INITIAL 100MΩ MIN AFTER HUMIDITY TEST 50MΩ.
2.MECHANICAL CHARACTERISTICS:
2-1. PLUG INSERTION FORCE : 0.4~3.0 kgf (INITIAL).
0.3~3.0 kgf (FINAL) LIFE TEST.
2-2. PLUG WITHDRAWAL FORCE : 0.4~3.0 kgf (INITIAL).
0.3~3.0 kgf (FINAL) LIFE TEST.
3.DURABILITY TEST: 10,000 CYCLES.
4.FOR REFLOW SOLDERING LEAD-FREE PROCESS.
5.OPERATING TEMPERATURE: -30℃ TO+85℃(INCLUDING TEMP RISE)
6.PLUG INTERFACE DIMENSIONS CONFORM TO EIAJ RC-5325 SPEC.
7.PACKAGING: TAPE&REEL.
8.CPK DIMENSIONS: ©.
9.DATE CODE:

XX: LINE
DD: DAY(01~31)
MM: MONTH (01~12)
YY: YEAR (18~)

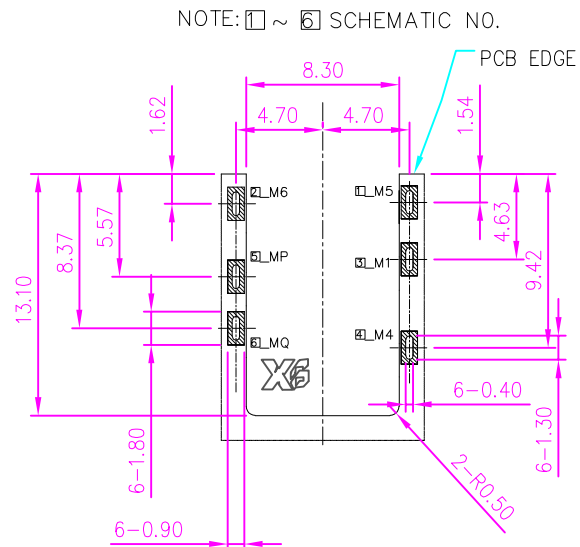
⑨	P2_HOUSING	PA-9T (GP2450NH) UL94V-0		1	BLACK
⑧	P1_HOUSING	PA-9T (GP2450NH)		1	BLACK
⑦	M4F_ASSIST_PIN	Stainless Steel (SUS304)		1	
⑥	M5_GND-CONTACT	C5210SP-EH	AU G/F OVER ALL	1	
⑤	M6_R2-CONTACT	C5210SP-EH		1	
④	M4_TIP-CONTACT	Titanium Copper Alloy(YCUT-FX-H)		1	
③	MQ_ON CONTACT	C5210SP-EH	CONTACT AREA AU/5u" Min. OTHERS AREA GOLD FLASH	1	
②	MP_OS CONTACT	C5210SP-EH		1	
①	M1_R-CONTACT	C5210SP-EH		1	
ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE

UNLESS OTHERWISE SPECIFIED TOLERANCES		XGB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
DECIMALS:	ANGLES:	DESIGN:	GAO. PENG 2023.8.9
DIM	TOL	DIM	TOL
X.	±0.50	X.	±2°
X.X	±0.30	X.X	±1°
X.XX	±0.20	X.XX	—
X.XXX	±0.10	X.XXX	—
3RD ANGLE PROJECTION		UNIT:	mm
APPROVED		HE. LONG. FEI 2023.8.9	PART NAME: Φ3.5 PHONE JACK 防水型
			PART NO. XB-PJW3506-1093-00000H
			SHEET: 1/3 REV.: A1
			DRAWING NO

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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REFERENCE 4 POLE PLUG



RECOMMENDED PADS LAYOUT
<TOP VIEW>

NOTE : TOLERANCE FOR PCB LAYOUT IS ±0.05

UNLESS OTHERWISE
SPECIFIED TOLERANCES

X6 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
X.	±0.50	X.	±2°
X.X	±0.30	X.X	±1°
X.XX	±0.20	X.XX	—
X.XXX	±0.10	X.XXX	—

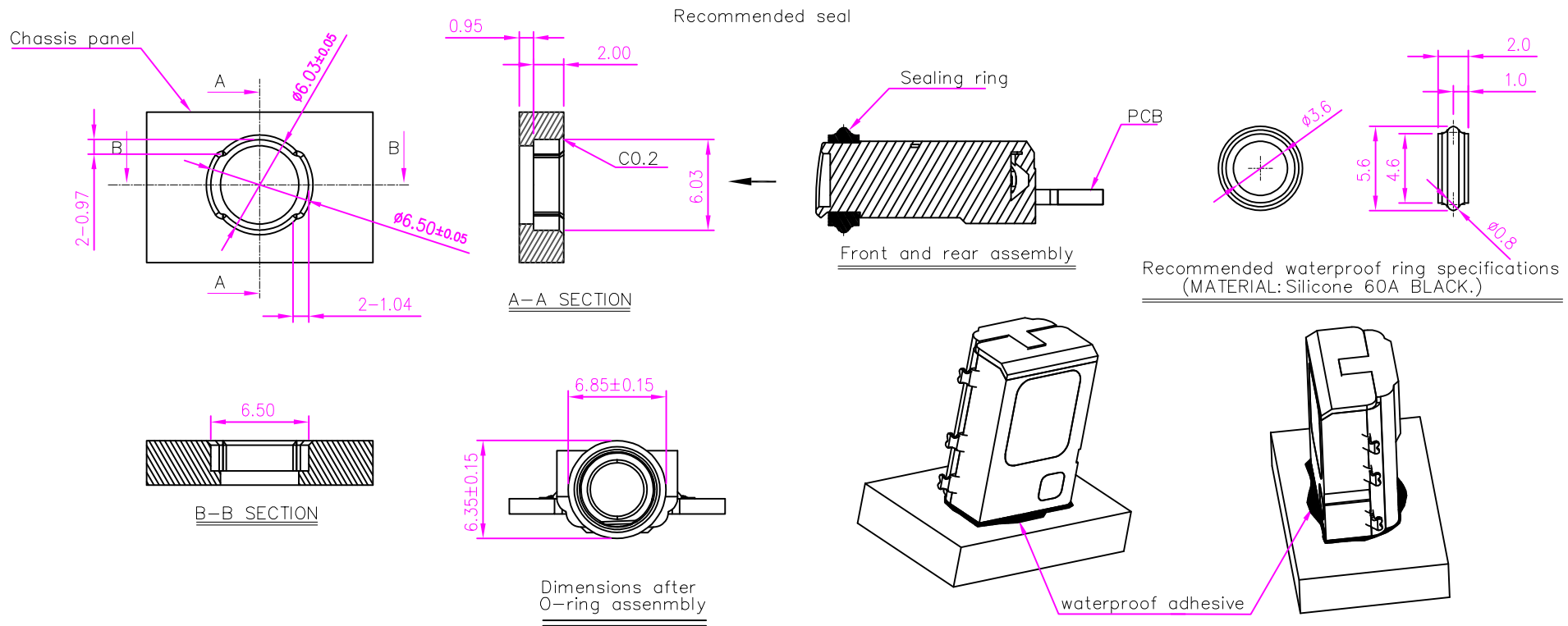
DESIGN:	GAO. PENG
CHECK:	2023.8.9
APPROVED	HE. LONG. FEI
	2023.8.9

PART NAME:	
Φ3.5 PHONE JACK	
防水型	
PART NO.	
XB-PJW3506-1093-00000H	
SHEET: 2/3	REV.: A1
DRAWING NO	

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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3RD ANGLE PROJECTION

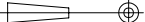
UNIT: mm



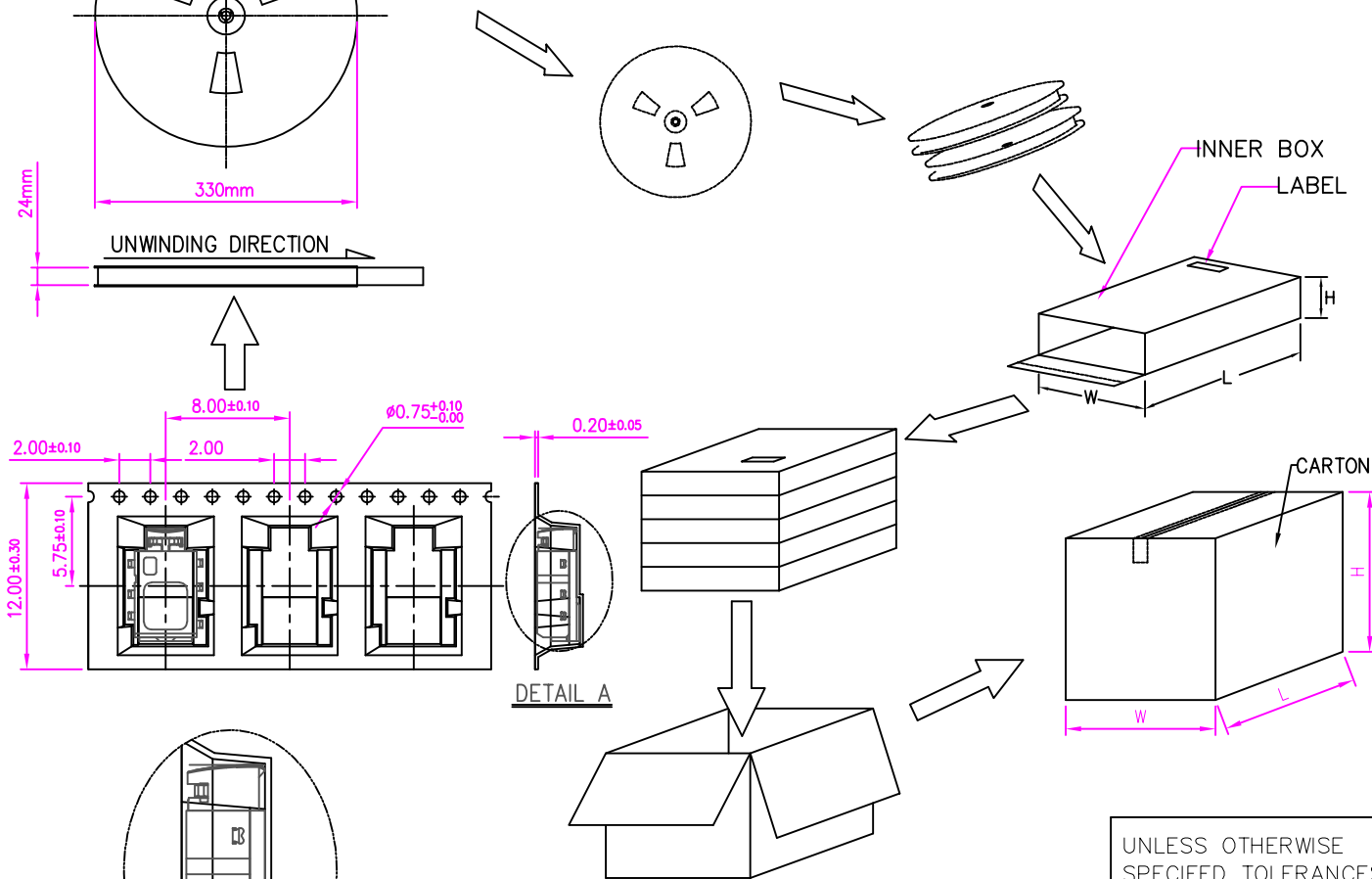
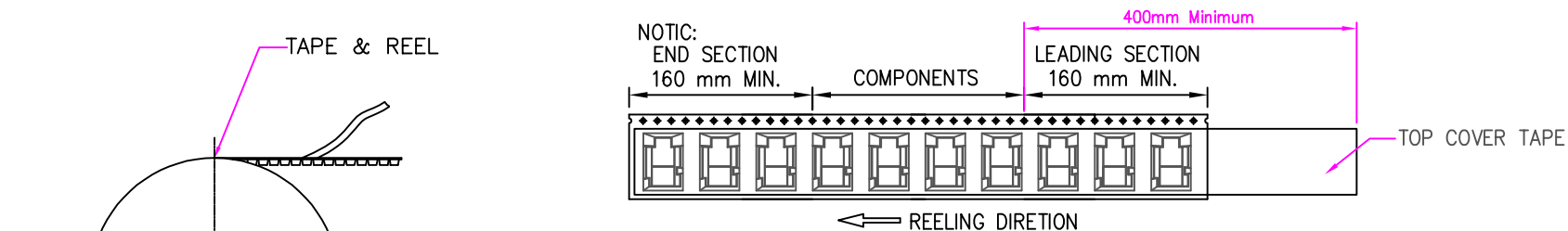
After the finished product is inserted into the mechanism a circle of waterproof adhesive must be dotted around it

- NOTE:
1. Rated Voltage: DC 6.0 V.
 2. Rated Current: 1.8A
 3. Service Temperature: -30°C ~ +85°C.
 4. Protection IP Code: IP67 (Receptacle only, plug not included.)

Schematic diagram of male and female head pointing

UNLESS OTHERWISE SPECIFIED TOLERANCES				东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
DECIMALS:		ANGLES:		DESIGN:	GAO. PENG 2023.8.9	PART NAME: Φ3.5 PHONE JACK 防水型	
DIM	TOL	DIM	TOL	CHECK:		PART NO. 91PJW3506-1093-00000H	
X.	±0.50	X.	±2°			SHEET: 3/3 REV.: A1	
X.X	±0.30	X.X	±1°			DRAWING NO	
X.XX	±0.20	X.XX					
X.XXX	±0.10	X.XXX		APPROVED	HE. LONG. FEI 2023.8.9		
 3RD ANGLE PROJECTION				UNIT: mm			

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
8	7	6	5	4



NOTE :

1.MATERIAL :

REEL: PS

CARRIER: PS

COVER TAPE: PET

2.DIMENSION :

REEL SIZE:

DIA=330.0mm, W=24.0mm

INNER BOX:

L=387mm, W=387mm H=67mm

CARTON:

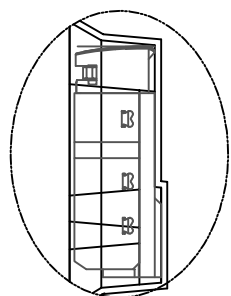
L=420mm, W=406mm, H=380mm

3.QUANTITY:

600 PCS/REEL

2 REEL/INNER BOX: 1200PCS

5 INNER BOX/CARTON: 6000PCS



DETAIL A SCALE 2:1

UNLESS OTHERWISE SPECIFIED TOLERANCES				XGB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
DECIMALS:		ANGLES:		DESIGN:	GAO. PENG	PART NAME:	
DIM	TOL	DIM	TOL		2021.11.23	Φ3.5 PHONE JACK	
X.	±0.50	X.	±2°			-包装图	
X.X	±0.30	X.X	±1°	CHECK:		PART NO.	
X.XX	±0.20	X.XX	—			XB-PJW3506-1093-00000H	
X.XXX	±0.10	X.XXX	—			SHEET: 1/1 REV.: A1	
3RD ANGLE PROJECTION		UNIT: mm		APPROVED	HE. LONG. FEI	DRAWING NO	
					2021.11.23		

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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