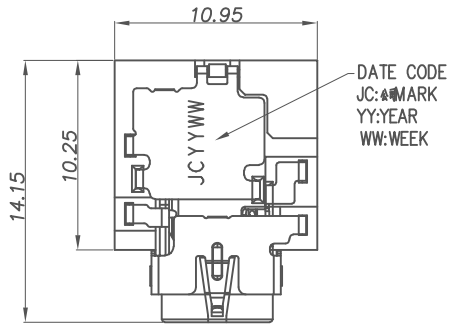


NOTES:

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: 100MΩ MIN. MEASURED BY 500V DC

2. MECHANICAL CHARACTERISTICS:

2-1. PLUG INSERTION FORCE : 0.4~3.0KGS .

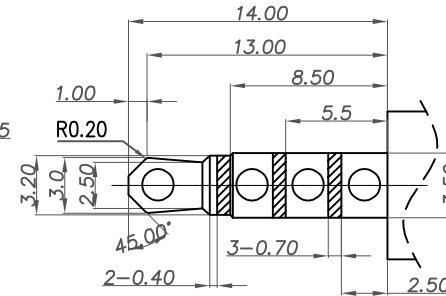
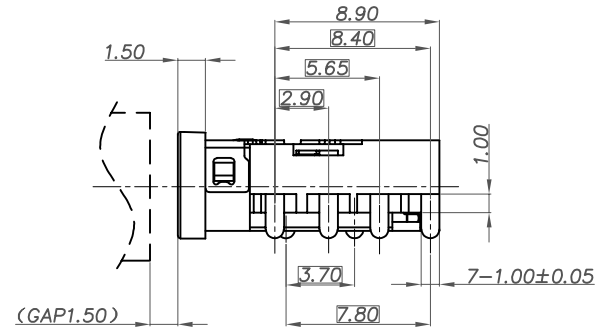
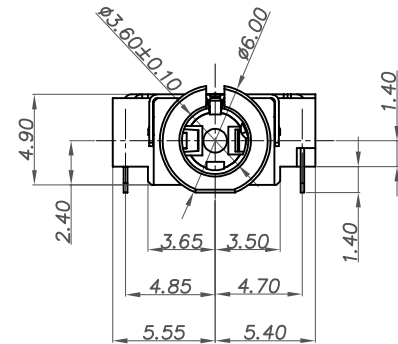
2-2. PLUG WITHDRAWAL FORCE : 0.3~2.0KGS .

3. DURABILITY TEST: 5,000 CYCLES .

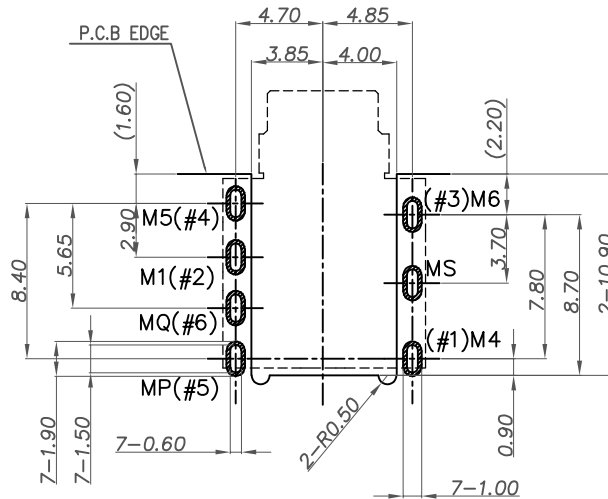
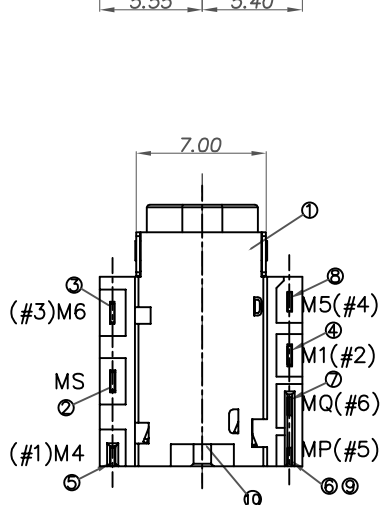
4. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

5. SOLDERING HEAT RESISTANCE REFLOW SOLDERING 260C.

6. PLUG INTERFACE DIMENSIONS CONFORM TO EIAJ RC-5325 SPECc.



SCHEMATIC	
✓	•M6(#3)G/M
✓	•M4(#1)L/R
△	•MP(#5)
└	•MQ(#6)
^	•M1(#2)R/L
^	•M5(#4)M/G



RECOMMENDED PADS LAYOUT
<TOP VIEW>

NOTE : TOLERANCE FOR PCB LAYOUT IS ± 0.05

⑩	DUMMY PIN	SUS304	—	1	0.15t
⑨	SEPARATOR	PA9T	UL94V-0	1	BLACK
⑧	M5_CONTACT	C5210R-EH	Overall nickel plating 50u' MIN , CONTACT AREA GOLD FLASH.	1	0.2t
⑦	MQ_SHUNT	C5210R-EH		1	0.2t
⑥	MP_CONTACT	C5210R-EH		1	0.2t
⑤	M4_CONTACT	C5210R-EH		1	0.2t
④	M1_CONTACT	C5210R-EH	Ni 50u"MIN	1	0.2t
③	M6_CONTACT	C5210R-EH		1	0.2t
②	MS_SHELL	C5210R-EH	Ni 50u"MIN	1	0.2t
①	P1_HOUSING	PA9T	UL94V-0	1	BLACK
ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE

UNLESS OTHERWISE
SPECIFIED TOLERANCES

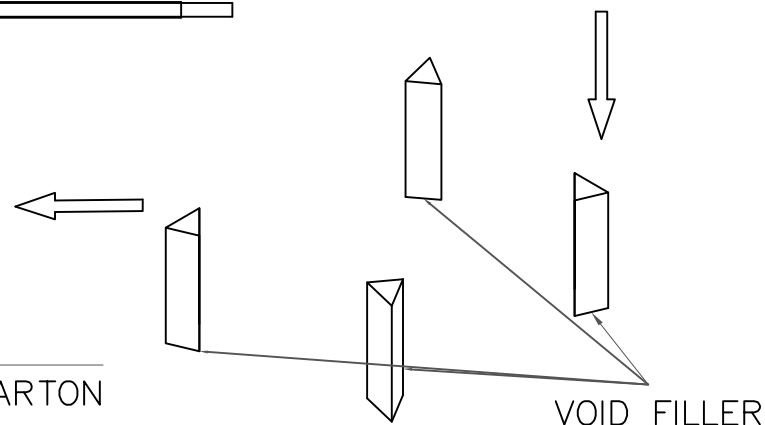
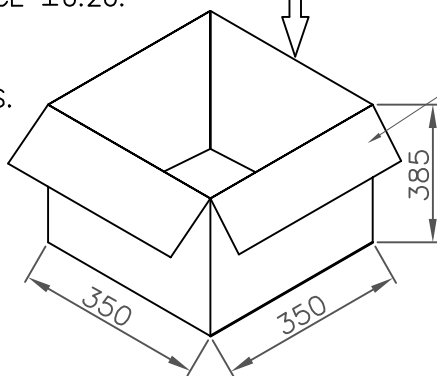
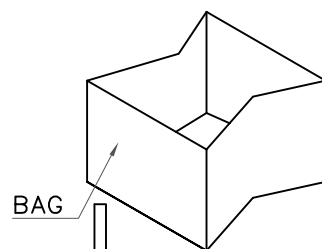
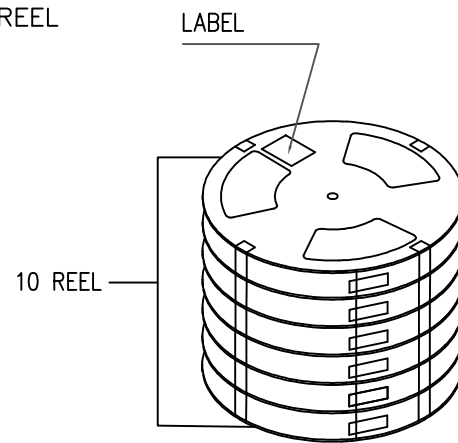
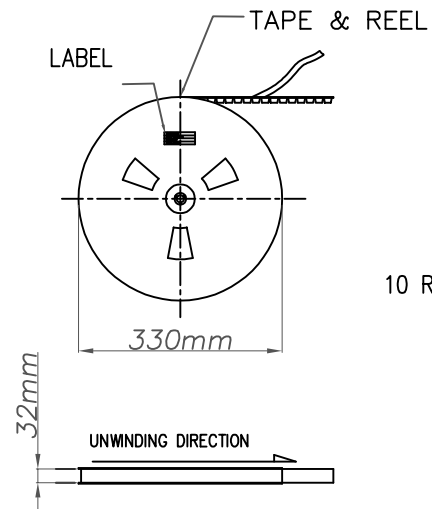
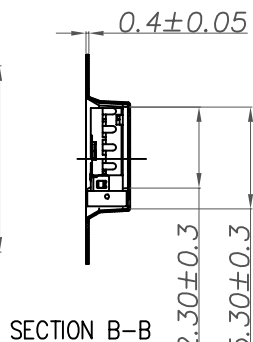
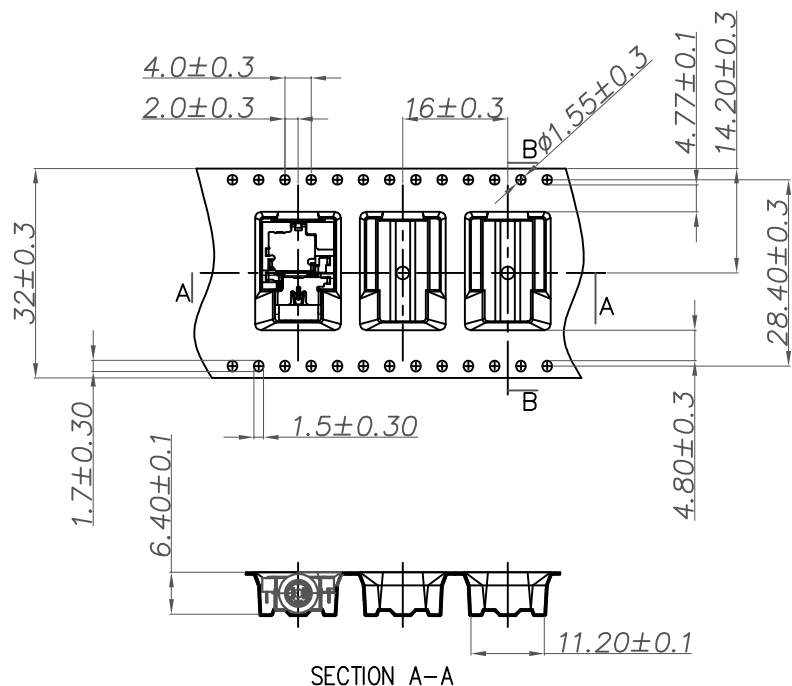
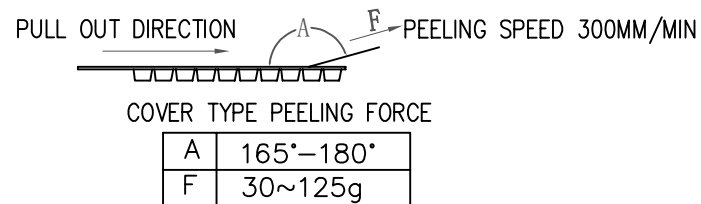
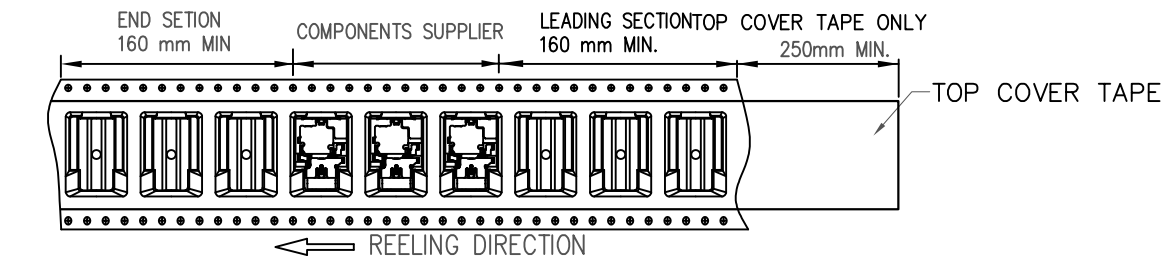
XGB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DECIMALS:		ANGLES:		DESIGN:	GAO. PENG 2023.5.31	PART NAME: Φ3.5 PHONE JACK
DIM	TOL	DIM	TOL	CHECK:		
X.	±0.50	X.	±2°	APPROVED	HE. LONG. FEI 2023.5.31	PART NO. XB-PJ03506-1148-00000H
X.X	±0.30	X.X	±1°			SHEET: 1/2 REV.: A1
X.XX	±0.20	X.XX	—			DRAWING NO
X.XXX	±0.10	X.XXX	—			

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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UNIT:
mm



NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 .
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
3. MATERIAL: BLACK POLYSTYRENE
4. ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS.
5. THICKNESS : 0.40 ± 0.05 mm.
6. COMPONENT LOAD PER 13" REEL 600 PCS
7. 10 REEL 6000 PCS/CARTON
8. CARTON DIMENSIONS: 350*350*385mm

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
X.	± 0.50	X.	$\pm 2^\circ$
X.X	± 0.30	X.X	$\pm 1^\circ$
X.XX	± 0.20	X.XX	
X.XXX	± 0.10	X.XXX	

3RD ANGLE PROJECTION

UNIT: mm

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

DESIGN:	GAO. PENG 2023.5.31	PART NAME: Φ3.5 PHONE JACK	
CHECK:		PART NO. XB-PJ03506-1148-00000H	
APPROVED	HE. LONG. FEI 2023.5.31	SHEET: 2/2	REV.: A1
		DRAWING NO	

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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