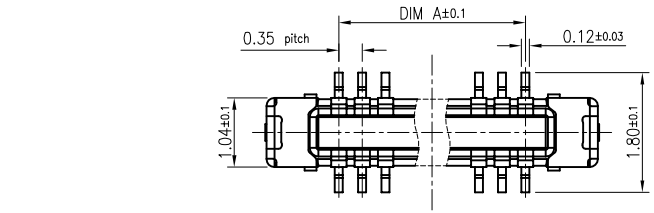
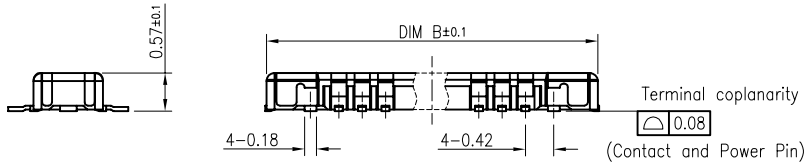
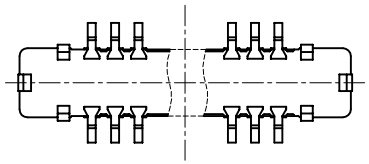
RoHS COMPLIANT PRODUCT

HF

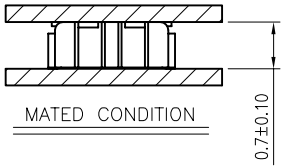
REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2020.4.08	Wilson	INITIAL RELEASE

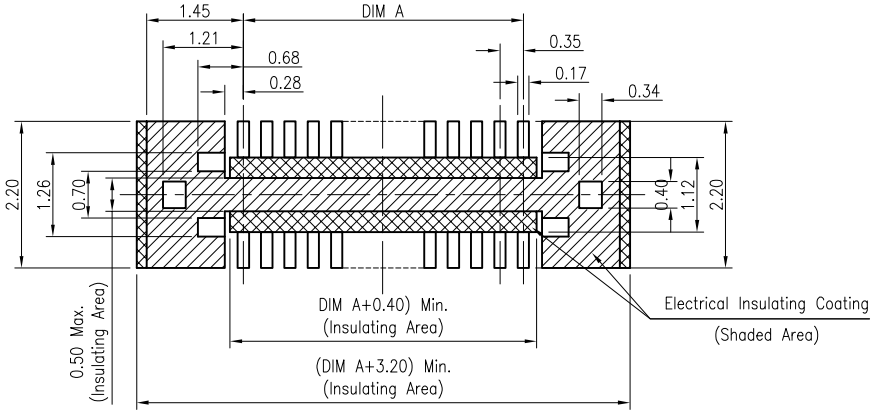






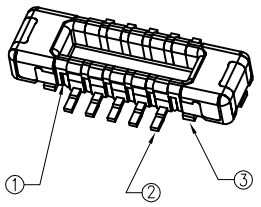
NOTES:
1. FINISH:
1-1 CONTACT: G/F PLATING ON CONTACT AREA
AND SOLDERTAILS NICKEL UNDERPLATING OVER ALL
1-2 SHELL: G/F PLATING ON SOLDERTAILS
NICKEL UNDERPLATING OVER ALL
2. PRODUCT SPECIFICATION:
2-1 OPERATING TEMPERATURE: -40°C~+85°C
2-2 DURABILITY: 30 Cycles.
2-3 CURRENT RATING: 0.3A/PIN (SIGNAL PIN)
5.0A/PIN (POWER PIN)
2-4 VOLTAGE RATING: 50V AC/DC
2-5 INSERTION FORCE: 1.5N*(N+4)Max. (N: NO. OF PIN)
2-6 EXTRACTION FORCE: 0.15N*(N)Min. (N: NO. OF PIN)





RECOMMENDED PCB LAYOUT(NO PATTERNS)

(TOLERANCE: ±0.02)



Part Number	Pin Number	A	B
WB3563506M	6 Pin	0.70	2.87
WB3563508M	8 Pin	1.05	3.22
WB3563510M	10 Pin	1.40	3.57
WB3563516M	16 Pin	2.45	4.62
WB3563524M	24 Pin	3.85	6.02
WB3563530M	30 Pin	4.90	7.07
WB3563534M	34 Pin	5.60	7.77
WB3563538M	38 Pin	6.30	8.47
WB3563540M	40 Pin	6.65	8.82
WB3563542M	42 Pin	7.00	9.17
WB3563544M	44 Pin	7.35	9.52
WB3563550M	50 Pin	8.40	10.57
WB3563560M	60 Pin	10.15	12.32

NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
3	Power Pin	Copper Alloy	——	Au Plating
2	Contact	Copper Alloy	——	Au Plating
1	Insulator	LCP	Black	——

TOLERANCE UNLESS SPECIFIED	
LINEAR	ANGLE
.X ±0.25	X° XX
.XX ±0.15	.X° XX
.XXX±0.10	.XX° XX

SHEET 1/3	DR. BY	JACK	MATERIAL
SCALE	CHK. BY	Wilson	FINISH
UNIT mm	APP. BY	WX.L	PART NO.

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

TITLE	BTB P0.35mm PLUG CONN
DWG NO.	WB356M

本部品不含有環境管理物質規定之有害物質

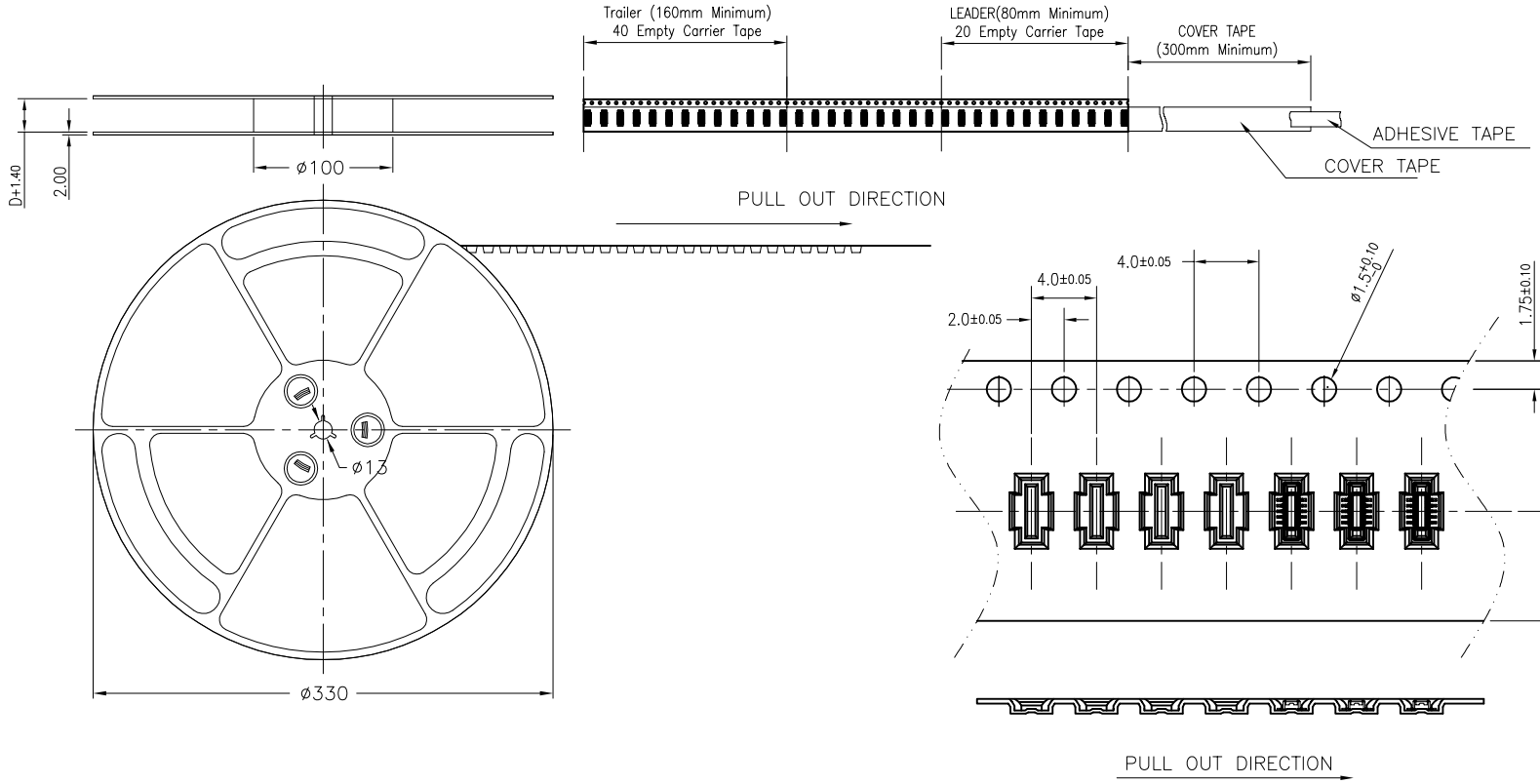
[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]

RoHS COMPLIANT PRODUCT

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REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2020.4.08	Wilson	INITIAL RELEASE

EMBOSSED TAPE PACKAGING



PART NUMBER	DIM. D	DIM. E	DIM. F
WB3563506M	16	7.5	3.15
WB3563508M	16	7.5	3.50
WB3563510M	16	7.5	3.85
WB3563516M	16	7.5	4.90
WB3563524M	16	7.5	6.30
WB3563530M	16	7.5	7.35
WB3563534M	16	7.5	8.05
WB3563538M	16	7.5	8.75
WB3563540M	24	11.5	9.10
WB3563542M	24	11.5	9.45
WB3563544M	24	11.5	9.80
WB3563550M	24	11.5	10.85
WB3563560M	24	11.5	12.60

NOTE:

1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ±0.2mm

2.CARRIER CAMBER IS WITHIN 1 mm IN 250mm.

3.MATERIAL : TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.

4.THICKNESS : 0.3±0.05mm.

5.COMPONENT LOAD PER 13'' REEL : 15000 PCS

TOLERANCE UNLESS SPECIFIED	
LINEAR	ANGLE
.X ±0.25	X° XX
.XX ±0.15	.X° XX
.XXX±0.10	.XX° XX

SHEET 2/3	DR. BY JACK	MATERIAL	
SCALE	CHK. BY wilson	FINISH	
UNIT mm	APP. BY WX.L	PART NO.	

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

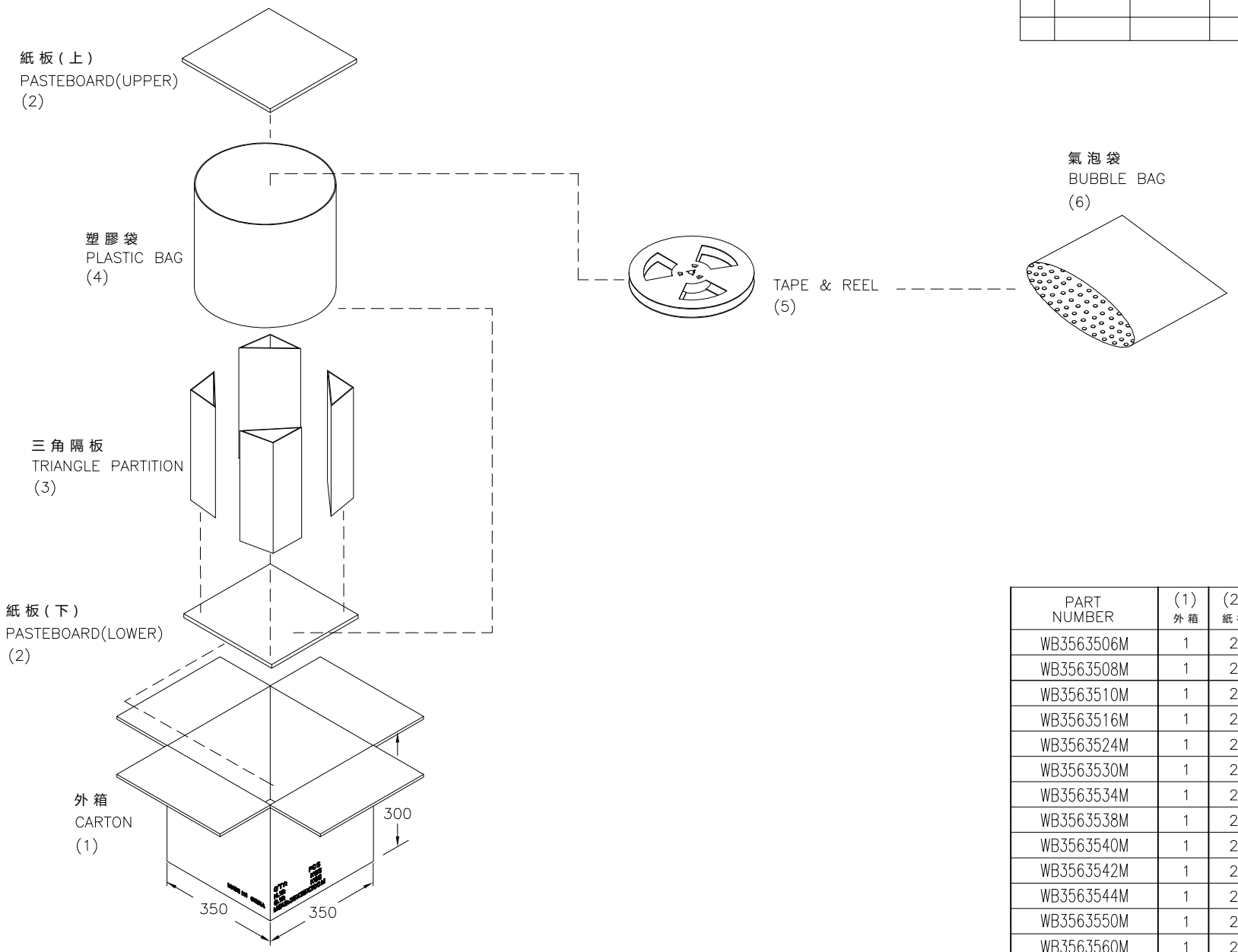
TITLE	BTB P0.35mm PLUG CONN
DWG NO.	WB356M

本部品不含有環境管理物質規定之有害物質[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]

RoHS COMPLIANT PRODUCT

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REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2020.4.08	Wilson	INITIAL RELEASE



PART NUMBER	(1) 外箱	(2) 紙板	(3) 三角隔板	(4) 塑膠袋	(5) 塑膠圓盤	(6) 氣泡袋
WB3563506M	1	2	4	1	10	10
WB3563508M	1	2	4	1	10	10
WB3563510M	1	2	4	1	10	10
WB3563516M	1	2	4	1	10	10
WB3563524M	1	2	4	1	10	10
WB3563530M	1	2	4	1	10	10
WB3563534M	1	2	4	1	10	10
WB3563538M	1	2	4	1	10	10
WB3563540M	1	2	4	1	8	8
WB3563542M	1	2	4	1	8	8
WB3563544M	1	2	4	1	8	8
WB3563550M	1	2	4	1	8	8
WB3563560M	1	2	4	1	8	8

TOLERANCE UNLESS SPECIFIED	
LINEAR	ANGLE
.X ±0.25	X° XX
.XX ±0.15	.X° XX
.XXX±0.10	.XX° XX

SHEET 3/3	DR. BY JACK	MATERIAL
SCALE	CHK. BY wilson	FINISH
UNIT mm	APP. BY WX.L	PART NO.

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

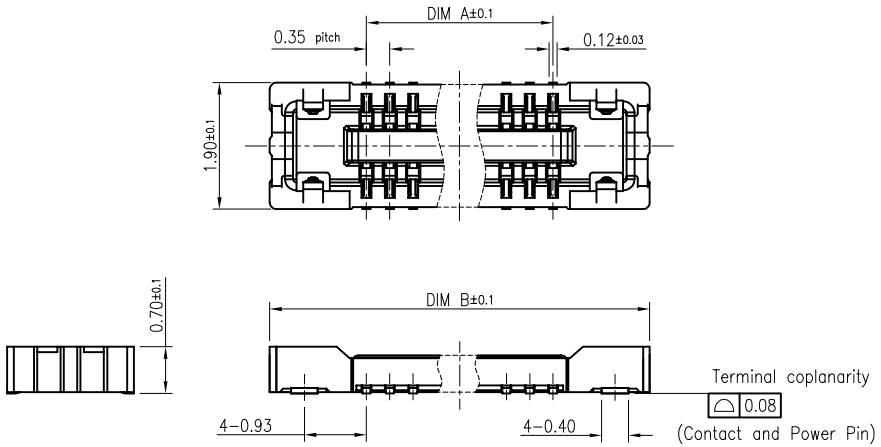
TITLE	BTB P0.35mm PLUG CONN
DWG NO.	WB356M

本部品不含有環境管理物質規定之有害物質[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]

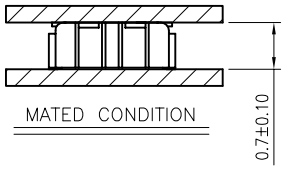
RoHS COMPLIANT PRODUCT

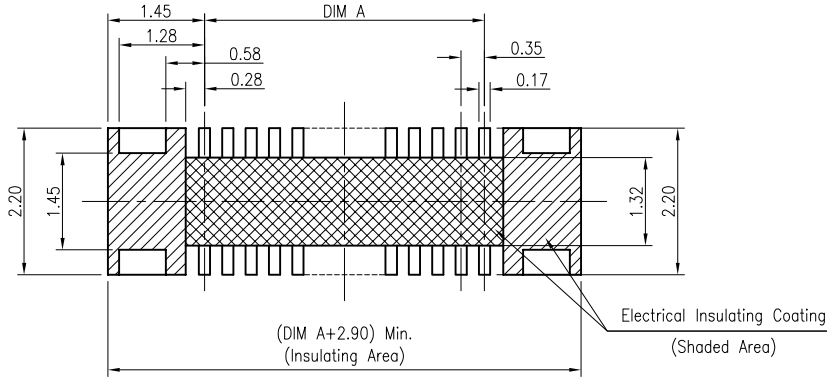
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REV.	ECO NO.	DATE	SIGN	DESCRIPTION
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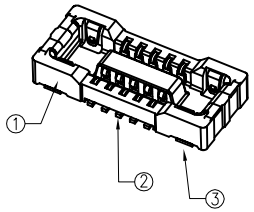
NOTES:
1. FINISH:
1-1 CONTACT: G/F PLATING ON CONTACT AREA
AND SOLDERTAILS NICKEL UNDERPLATING OVER ALL
1-2 SHELL: G/F PLATING ON SOLDERTAILS
NICKEL UNDERPLATING OVER ALL
2. PRODUCT SPECIFICATION:
2-1 OPERATING TEMPERATURE: -40°C~+85°C
2-2 DURABILITY: 30 Cycles.
2-3 CURRENT RATING: 0.3A/PIN (SIGNAL PIN)
5.0A/PIN (POWER PIN)
2-4 VOLTAGE RATING: 50V AC/DC
2-5 INSERTION FORCE: 1.5N*(N+4)Max. (N: NO. OF PIN)
2-6 EXTRACTION FORCE: 0.15N*(N)Min. (N: NO. OF PIN)





RECOMMENDED PCB LAYOUT(NO PATTERNS)

(TOLERANCE: ±0.02)



Part Number	Pin Number	A	B
WB3563506F	6 Pin	0.70	3.60
WB3563508F	8 Pin	1.05	3.95
WB3563510F	10 Pin	1.40	4.30
WB3563516F	16 Pin	2.45	5.35
WB3563524F	24 Pin	3.85	6.75
WB3563530F	30 Pin	4.90	7.80
WB3563534F	34 Pin	5.60	8.50
WB3563538F	38 Pin	6.30	9.20
WB3563540F	40 Pin	6.65	9.55
WB3563542F	42 Pin	7.00	9.90
WB3563544F	44 Pin	7.35	10.25
WB3563550F	50 Pin	8.40	11.30
WB3563560F	60 Pin	10.15	13.05

NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
3	Power Pin	Copper Alloy	——	Au Plating
2	Contact	Copper Alloy	——	Au Plating
1	Insulator	LCP	Black	——

TOLERANCE UNLESS SPECIFIED	
LINEAR	ANGLE
.X ±0.25	X° XX
.XX ±0.15	.X° XX
.XXX±0.10	.XX° XX

SHEET 1/3	DR. BY	JACK	MATERIAL
SCALE	CHK. BY	Wilson	FINISH
UNIT mm	APP. BY	WX.L	PART NO.

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

TITLE	BTB P0.35mm REC CONN
DWG NO.	WB356F

本部品不含有環境管理物質規定之有害物質

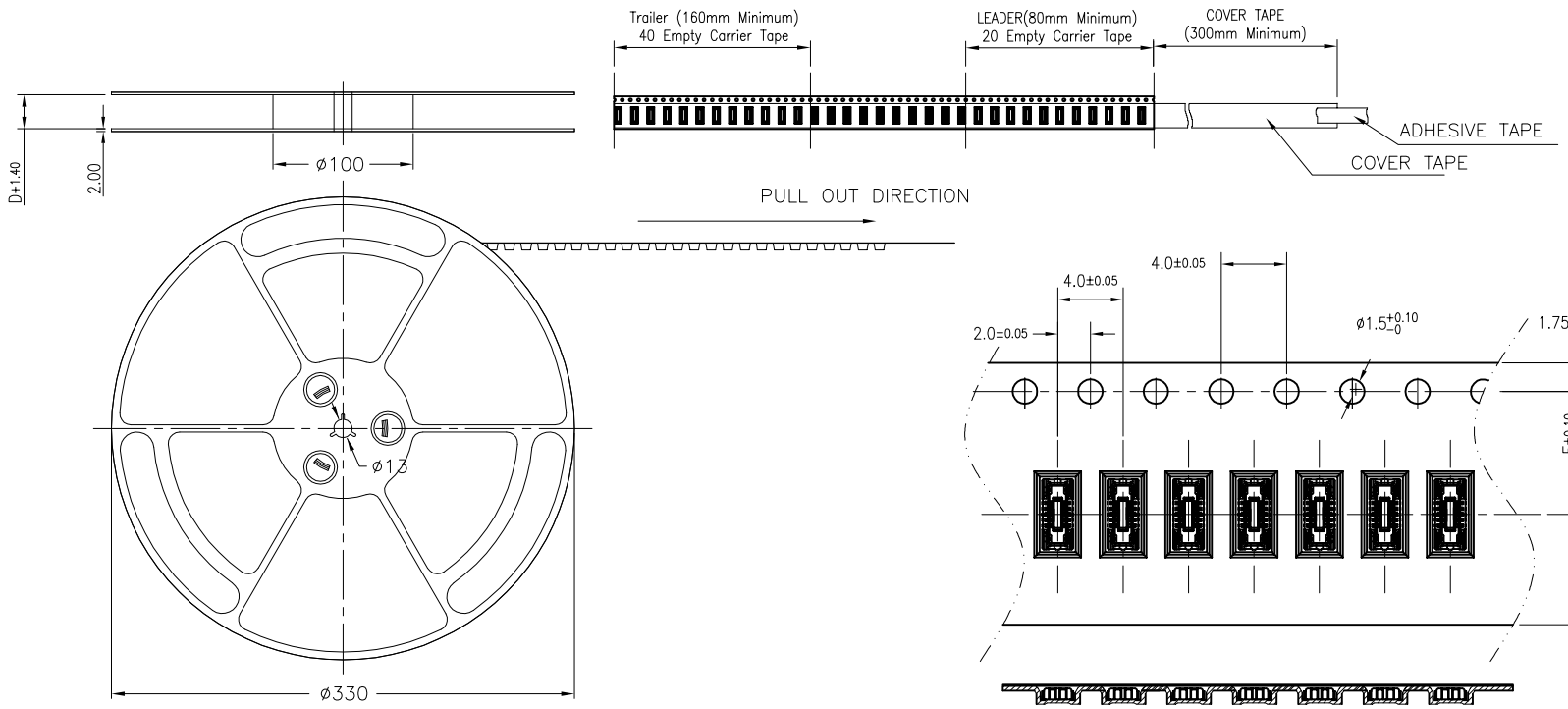
[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]

RoHS COMPLIANT PRODUCT

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REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2020.4.08	Wilson	INITIAL RELEASE

EMBOSSED TAPE PACKAGING



NOTE:

1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ±0.2mm
2.CARRIER CAMBER IS WITHIN 1 mm IN 250mm.
3.MATERIAL : TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.
4.THICKNESS : 0.3±0.05mm.
5.COMPONENT LOAD PER 13'' REEL : 15000 PCS

Part Number	DIM.D	DIM.E	DIM.F
WB3563506F	16	7.5	3.75
WB3563508F	16	7.5	4.10
WB3563510F	16	7.5	4.45
WB3563516F	16	7.5	5.50
WB3563524F	16	7.5	6.90
WB3563530F	16	7.5	7.95
WB3563534F	16	7.5	8.65
WB3563538F	16	7.5	9.35
WB3563540F	24	11.5	9.70
WB3563542F	24	11.5	10.05
WB3563544F	24	11.5	10.40
WB3563550F	24	11.5	11.45
WB3563560F	24	11.5	13.20

TOLERANCE UNLESS SPECIFIED		SHEET 2/3	DR. BY	JACK	MATERIAL	
LINEAR	ANGLE					
.X ±0.25	X° XX	SCALE	CHK. BY	wilson	FINISH	
.XX ±0.15	.X° XX	UNIT mm	APP. BY	WX.L	PART NO.	
.XXX±0.10	.XX° XX					

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

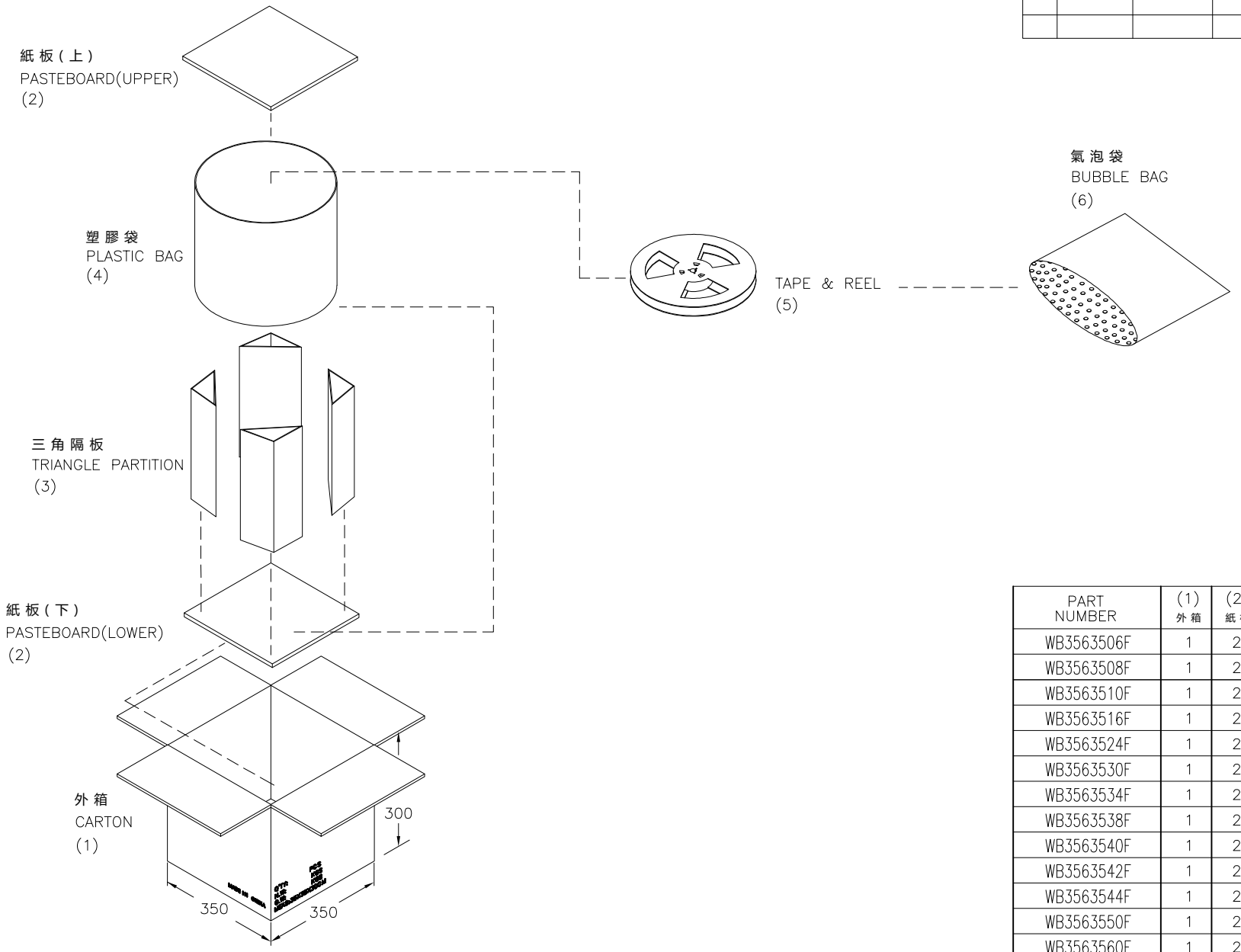
TITLE	BTB P0.35mm REC CONN
DWG NO.	WB356F

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RoHS COMPLIANT PRODUCT

HF

REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2020.4.08	Wilson	INITIAL RELEASE



PART NUMBER	(1) 外箱	(2) 紙板	(3) 三角隔板	(4) 塑膠袋	(5) 塑膠圓盤	(6) 氣泡袋
WB3563506F	1	2	4	1	10	10
WB3563508F	1	2	4	1	10	10
WB3563510F	1	2	4	1	10	10
WB3563516F	1	2	4	1	10	10
WB3563524F	1	2	4	1	10	10
WB3563530F	1	2	4	1	10	10
WB3563534F	1	2	4	1	10	10
WB3563538F	1	2	4	1	10	10
WB3563540F	1	2	4	1	8	8
WB3563542F	1	2	4	1	8	8
WB3563544F	1	2	4	1	8	8
WB3563550F	1	2	4	1	8	8
WB3563560F	1	2	4	1	8	8

TOLERANCE UNLESS SPECIFIED		SHEET 3/3	DR. BY	JACK	MATERIAL	
LINEAR	ANGLE					
.X ±0.25	X° XX	SCALE	CHK. BY	wilson	FINISH	
.XX ±0.15	.X° XX					
.XXX±0.10	.XX° XX	UNIT mm	APP. BY	WX.L	PART NO.	

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

TITLE: BTB P0.35mm REC CONN

DWG NO. WB356F

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