

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTE:

1. MATERIAL:

HOUSING: LCP (UL94V-0), COLOR: NATURAL.

CONTACTS: COPPER ALLOY.

PEG: COPPER ALLOY.

ACTUATOR: LCP (UL94-V0). COLOR:BLACK

2. RATING:

OPERATING VOLTAGE: 50Vrms AC.

CURRENT RATING: 0.5A.

OPERATING TEMPERATURE: -55°C~+85°C.

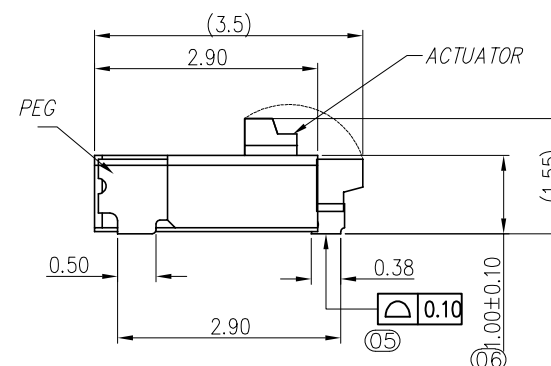
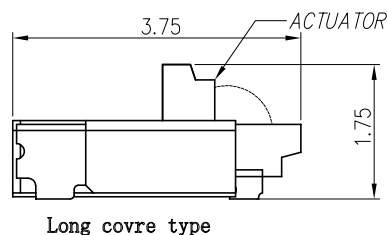
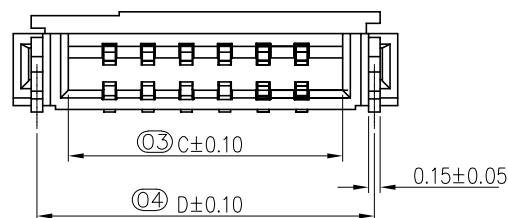
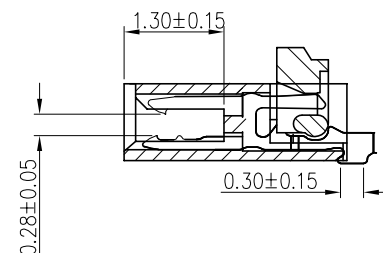
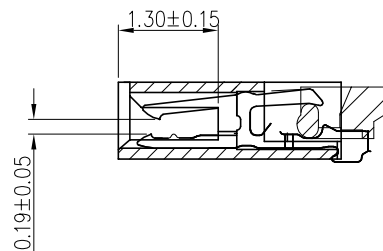
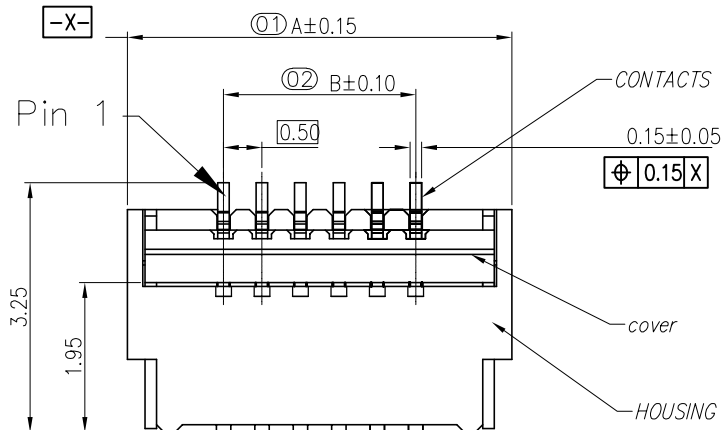
OPERATING HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

STORAGE TEMPERATURE RANGE: -10°C~+50°C.

STORAGE HUMIDITY RANGE: RELATIVE HUMIDITY 90% MAX.(NO CONDENSATION)

3.Pater Number:

FPC	05	09-xx	R-Tx	x	
					G=Gold flash
					3=3U" AU 10=10U" AU
					5=5U" AU 15=15U" AU
					TA: Tape Rell Packing
					TU: Tube Packing
					Right Angle Double Contact Type
					NO. of contacts
					Series name
					Pitch=0.5mm
					FPC Series



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.30	X.	±	3'
.XX	±	0.20	.X.	±	2'
.XXX	±	0.15	.XX.	±	1'

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

DATE:

I. L

2017. 3. 1

CHECKED:

DATE:

C. W

2017. 3. 1

APPROVED:

DATE:

C. W

2017. 3. 1

TITLE:

0.5MM PITCH 1.0H ZIF CONNECTOR

MATERILA:

PART NO:

FPC0509-xxRL-TAG

SIZE:

A4

FINSH:

DWG NO:

FPC0509-xxRL-TAG

SHEE:

1 OF 3

REV:

A

UNIT

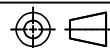
mm

SCALE

1=1

QUALITY

SYMBOLS



6	7	8
---	---	---



C	40	22.00	19.50	20.57	21.39	21.10	21.90	20.50	Long covre type
	34	19.00	16.50	17.57	18.39	18.10	18.90	17.50	
	32	18.00	15.50	16.57	17.39	17.10	17.90	16.50	
	30	17.00	14.50	15.57	16.39	16.10	16.90	15.50	
	28	16.00	13.50	14.57	15.39	15.10	15.90	14.50	
	26	15.00	12.50	13.57	14.39	14.10	14.90	13.50	
	24	14.00	11.50	12.57	13.39	13.10	13.90	12.50	
	22	13.00	10.50	11.57	12.39	12.10	12.90	11.50	
	20	12.00	9.50	10.57	11.39	11.10	11.90	10.50	
	18	11.00	8.50	9.57	10.39	10.10	10.90	9.50	
	16	10.00	7.50	8.57	9.39	9.10	9.90	8.50	
	14	9.00	6.50	7.57	8.39	8.10	8.90	7.50	
	12	8.00	5.50	6.57	7.39	7.10	7.90	6.50	
	10	7.00	4.50	5.57	6.39	6.10	6.90	5.50	
	8	6.00	3.50	4.57	5.39	5.10	5.90	4.50	
	6	5.00	2.50	3.57	4.39	4.10	4.90	3.50	
	5	4.5	2.00	3.07	3.89	3.60	4.50	3.00	
	4	4.00	1.50	2.57	3.39	3.10	3.90	2.50	
	Number of Contacts	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:			
.X	±	0.30	X.* ± 3'
.XX	±	0.20	.X* ± 2'
.XXX	±	0.15	.XX* ± 1'

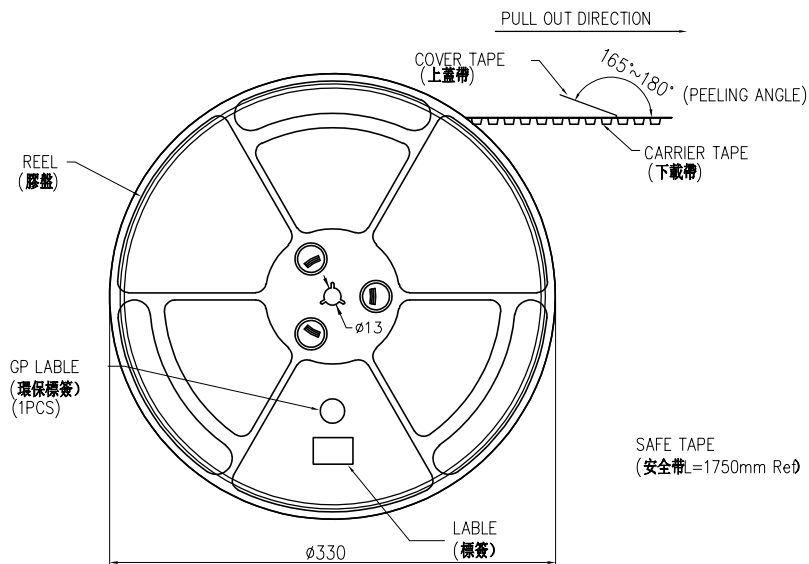
DESIGN:	DATE:
I. L	2017. 3. 1
CHECKED:	DATE:
C. W	2017. 3. 1

TITLE:		
0.5MM PITCH 1.0H ZIF CONNECTOR		
MATERIAL:	PART NO:	SIZE:
	FPC0509-x xRI-TAG	A4

RoHS Compliant

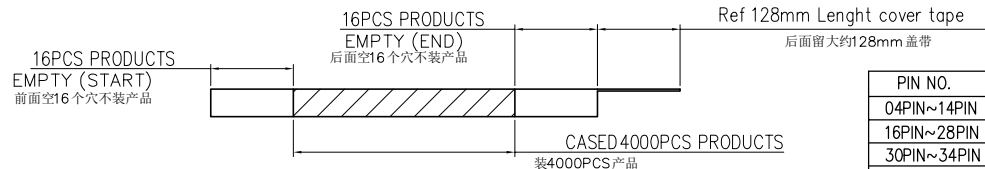
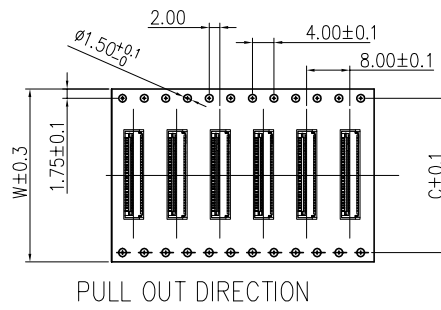
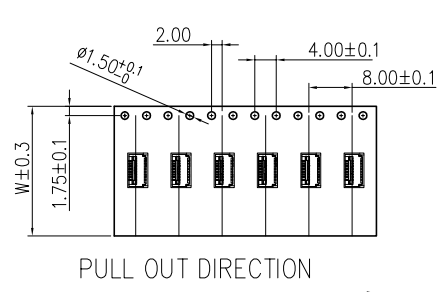
REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



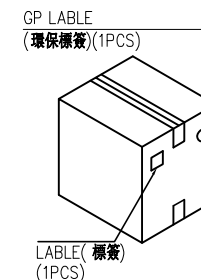
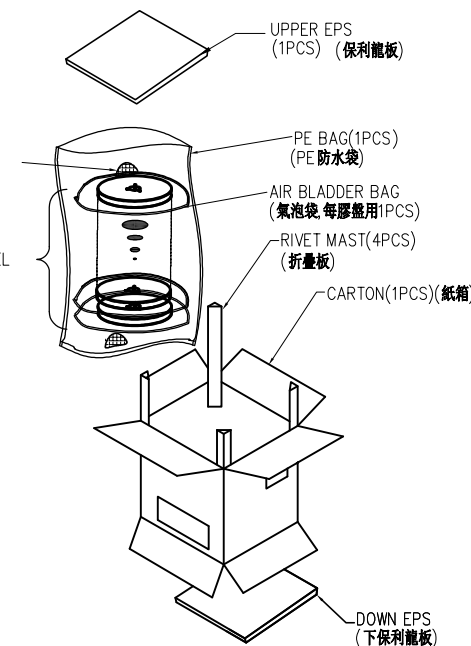
SAFE TAPE
(安全带=L=1750mm Re)

SCALE 1: 4



DESICCANT(2 PCS)
(3g/PCS)(干燥剂)

NUMBER REEL
(整数)



NOTE:

- 1.10 Sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1mm in 100mm.
3. Material: black conductive polystyrene alloy.
4. Material Thickness: 0.3 ± 0.05 mm.
5. All dimensions meet EIA-481-B requirements.
6. 4000pcs Pef Reel.
7. For tape width(dim W)16 and 24mm pilot holes are provided on one sides. For tape width(dim W)32, 44 and 56mm pilot holes are provided on both sides.

PIN NO.	W	C	PCS /REEL	REEL/CARTON	SUM(PCS)
04PIN~14PIN	16	-	4000	15	60000
16PIN~28PIN	24	-	4000	10	40000
30PIN~34PIN	32	28.4	4000	8	32000
40Pin	44	40.4	4000	6	24000

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.30	X*	±	3*
.XX	±	0.20	.X*	±	2*
.XXX	±	0.15	.XX*	±	1*

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

DATE:

I. L

2017. 3. 1

CHECKED:

DATE:

C. W

2017. 3. 1

APPROVED:

DATE:

C. W

2017. 3. 1

TITLE:

0.5MM PITCH 1.0H ZIF CONNECTOR

MATERILA:

PART NO:

FPC0509-xxRL-TAG

SIZE: A4

FINSH:

DWG NO:

FPC0509-xxRL-TAG

SHEE:

3 OF 3

REV:

A

UNIT

mm

SCALE

1=1

QUALITY

SYMBOLS

