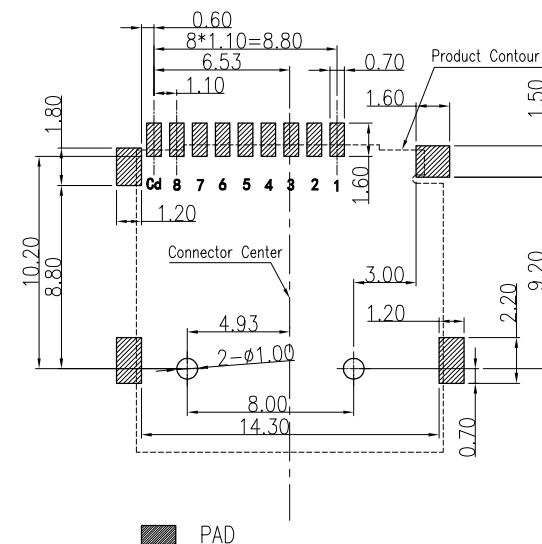
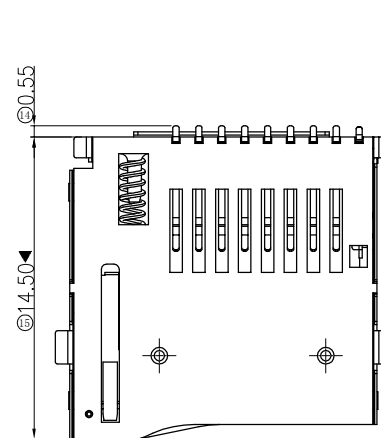
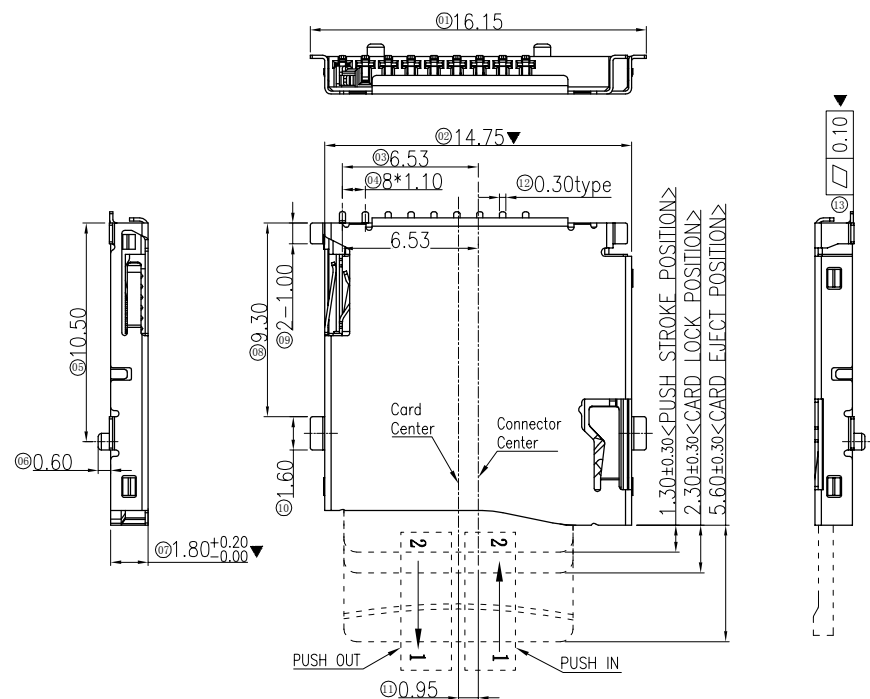


RoHS

REV.	ECN. #	DESCRIPTION	NAME	DATE
A1		Add new packing methods (add corner guard, pearl cotton, change carton specifications)	Luohaiyong	02/14/20
A2		Optimize the retention of lock card	PengShengHui	11/16/23



RECOMMENDED P.C.B HOLE LAYOUT
COMPONENT SIDE VIEW(TOLERANCE: +/−0.05)

Notes:

Electrical Characteristics

Contact Current Rating:0.5A

Dielectric Withstanding Voltage:AC 500V

Insulation Resistance:1000MΩ Min

Contact Resistance:100mΩ Max

Environmental

Temperatruue Range: −40°C TO +85°C

Mechanical Characteristics

Mating Cycles: 5000 Insertions

Insertion/Out Force:0.05–4.0kgf

Material

Insulator: High Temperature Plastic UL94V-0

Color:Black

Contact: Copper Alloy

Shell: Stainless

Spring:SWP

Plating

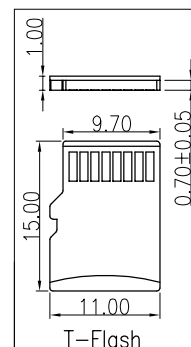
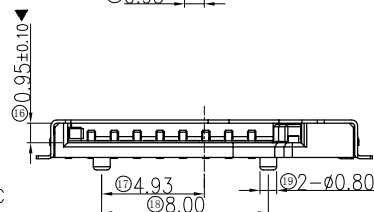
Contact

Underplate: Nickel 40u".

Contact Area: Gold Flash Over Nickel 40u".

Solder Area: Tin 80u" Min Over Nickel 40u".

Shell:Plate 30u"Nickel Min Over All



CIRCUIT:	CD	GROUND	CD	GROUND
	○	○	○	○
WITHOUT CARD			CARD INSERTED	

SWITCH CARD STATUS

MILLIMETERS	INCH
X. ° ±2°	X. ° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

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PIN NO.	NAME	YTPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATE LINE(BIT0)
8	DAT1	I/O/PP	DATE LINE(DIT1)



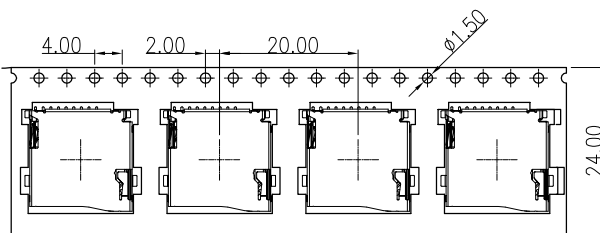
东莞市金比莱五金塑胶科技有限公司

DongGuan JinBiLai Metal Plastic TechnologyCo.,Ltd

TITLE	T-FLASH 外焊卡座	DR	
PART NO.	102010052	CHKD	
PRO J.	PAGE 1/2	UNITS	mm
SIZE	A4	SCALE	1:1
DIS NO.	TF001-011	客户图	

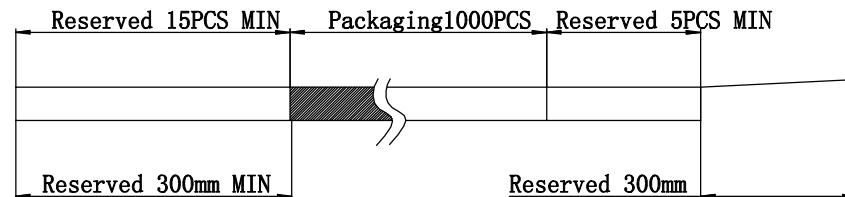
ROHS

Direction of use →

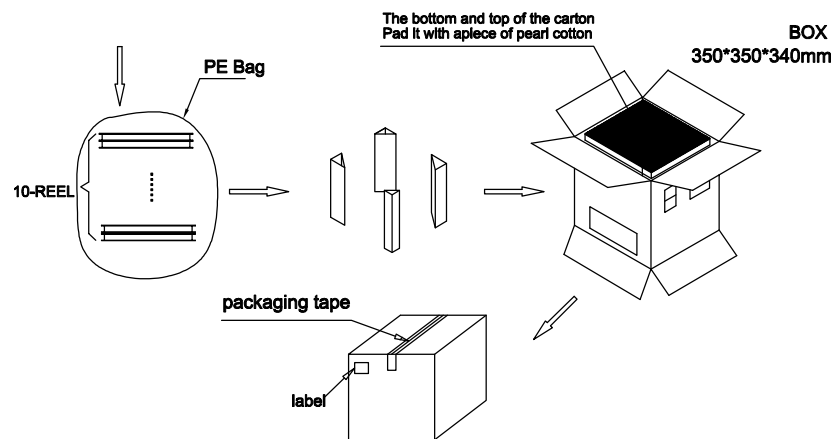
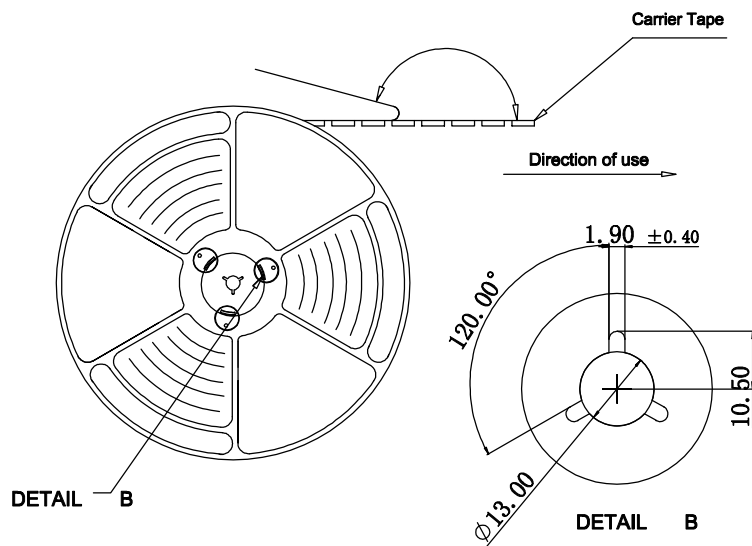


NOTES:

- 1、Packing quantity per plate: 1000PCS/Plate
- 2、Loading and packing method



- 3、Total packaging: 10000PCS/Box



MILLIMETERS	INCH	 东莞市金比莱五金塑胶科技有限公司 DongGuan JinBiLai Metal Plastic Technology Co., Ltd				
X. ° ±2°	X. ° ±2°					
.X ±0.30	.X ±0.012					
.XX ±0.20	.XX ±0.008					
.XXX ±0.10	.XXX ±0.004					
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		PART NO.	102010052		CHKD	
		PRO J.	PAGE	2/2	UNITS	mm
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						TF001-011<客户图>