

RoHS

REV.

ECN. #

DESCRIPTION

NEME

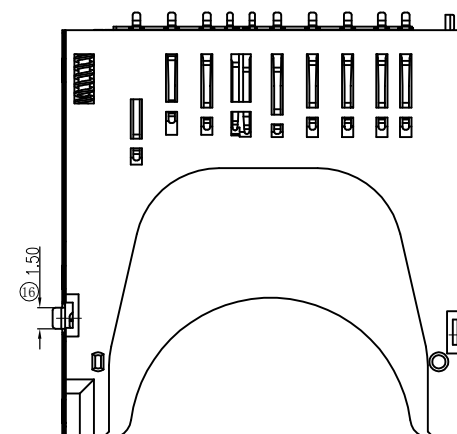
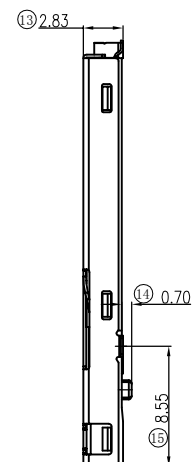
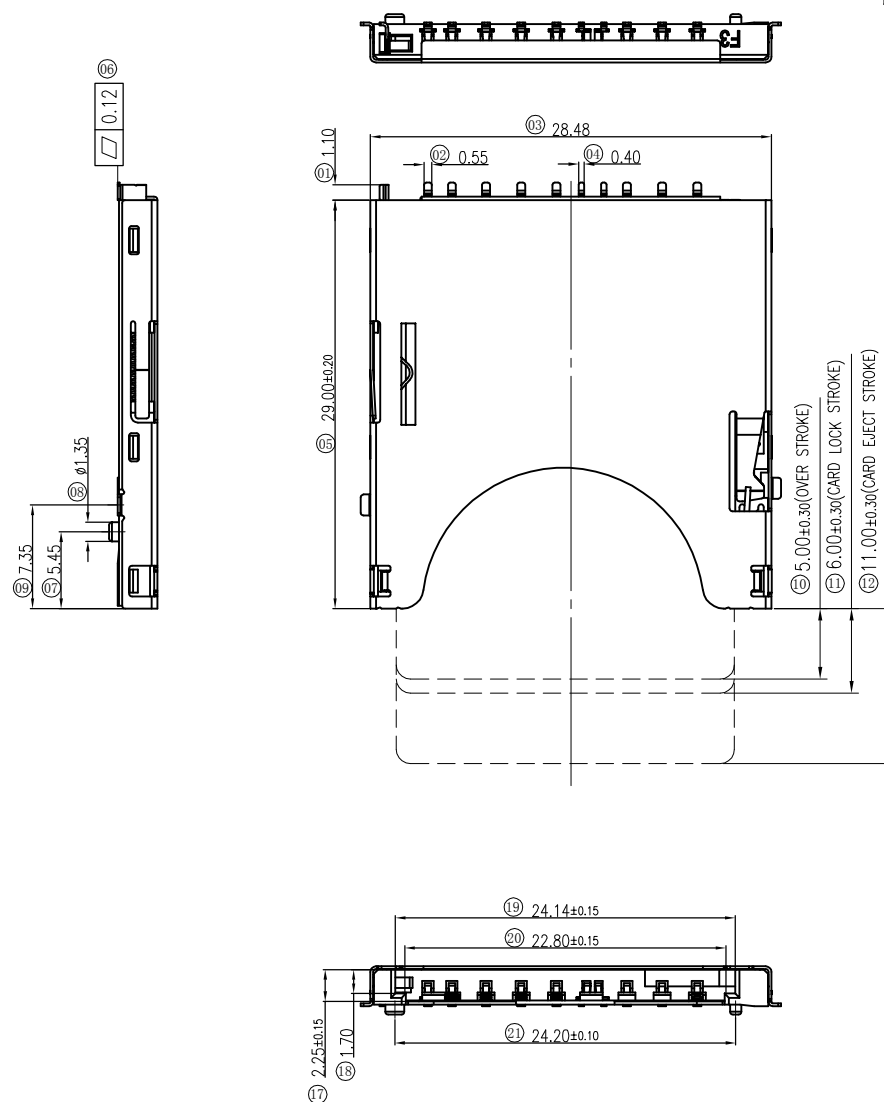
DATE

A0

New Release

YZZ

02/27/19



NOTES:

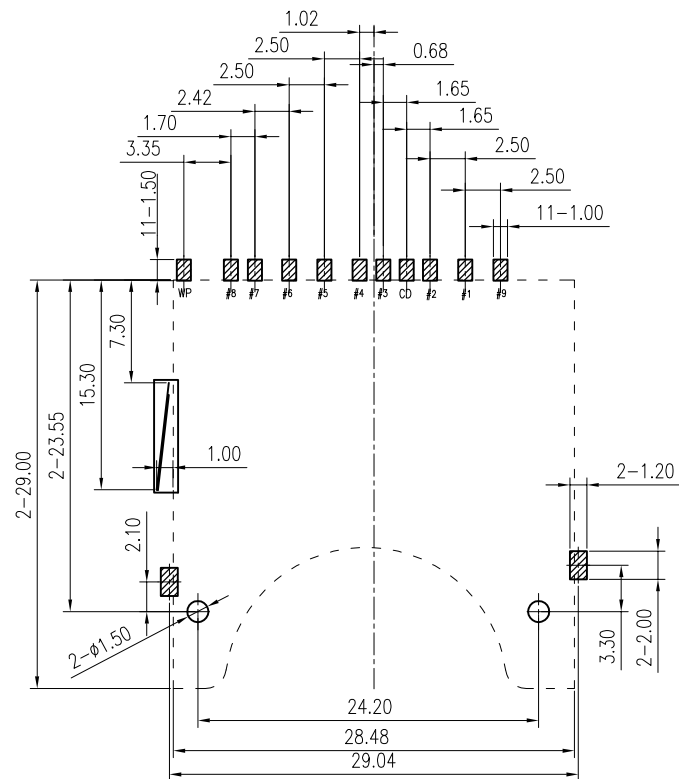
- 1.Operation Voltage :30V
- 2.Current rating:0.5A Max
- 3.Contact resistance:100mΩ MAX
- 4.Dielectric withstanding voltage:500V AC/1minute
- 5.Insulation resistance:1000MΩ min 500V DC
- 6.Operation temperature:-40°C to 85°C
- 7.Storage temperature:-20°C to 60°C
- 8.Durability:5,000 CYCLES
- 9.Material
 - Insulator: High Temperature Plastic UL94V-0
 - Color:Black
 - Contact: Copper Alloy
 - Shell: Stainless
- 10.PLATING:
 - 10-1 CONTACT: 1u min.GOLD PLATED ON CONTACT AREA
 - 80u" min.TIN(MATTE) PLATING ON SOLDER TAIL AREA
 - 40u" min.NICKEL UNDERPLATING OVERALL
 - 10-2 SHELL :0.5U" min.GOLD PLATED ON SOLDER,30u" min. NICKEL PLATING OVERALL

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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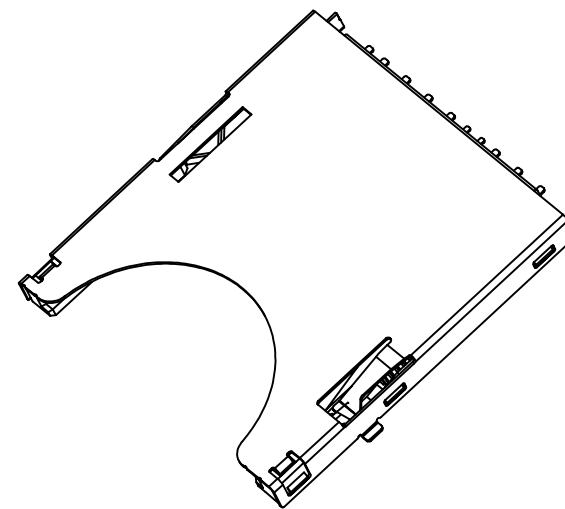
东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

TITLE	SD PUSH 板上外焊卡座	DR		
PART NO.	102010562	CHKD		
PRO J.	PAGE 1/3	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	S3007-131<客户图>



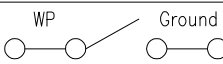
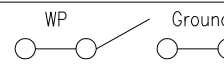
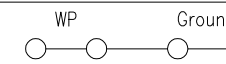
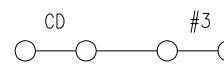
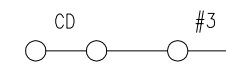
RECOMMEENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ± 0.05

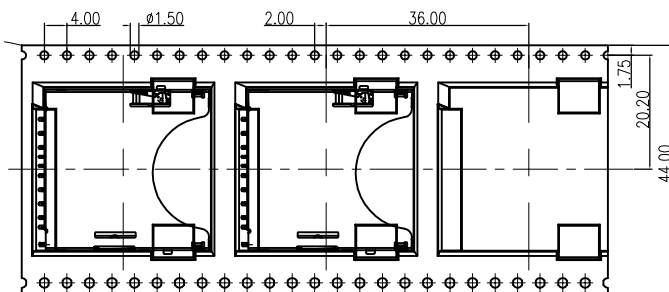
 :PAD AREA



SD Card Pin Design

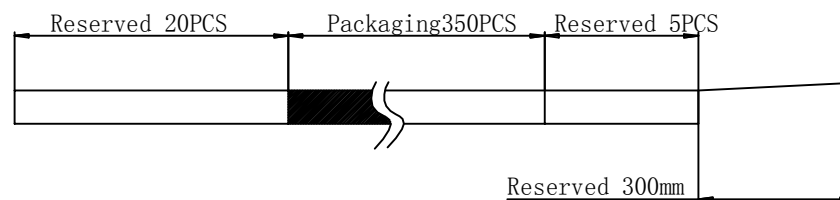
PIN NO.	NAME	TYPE	DESCRIPTION
#1	CD/DAT3	I/O/PP	CARD DETECT/DATA LINE(BIT3)
#2	CMD	PP	COMMAND/RESPONSE
#3	VSS1	S	SUPPLY VOLTAGE GROUND
#4	VDD	S	SUPPLY VOLTAGE
#5	CLK	I	CLOCK
#6	VSS2	S	SUPPLY VOLTAGE GROUND
#7	DAT0	I/O/PP	DATA LINE(BIT 0)
#8	DAT1	I/O/PP	DATA LINE(BIT 1)
#9	DAT2	I/O/PP	DATA LINE(BIT 2)

Circuit			MILLIMETERS	INCH	 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD								
			X. ° $\pm 2^\circ$	X. ° $\pm 2^\circ$	TITLESD PUSH 板上外焊卡座DR								
			.X ± 0.30	.X ± 0.012									
			.XX ± 0.20	.XX ± 0.008									
 Without Card	 Card Inserted Write Project:Lock	 Card Inserted Write Project:Unlock	.XXX ± 0.10	.XXX ± 0.004	PART NO.		102010562			CHKD			
			PRO J. PAGE2/3UNITSmmAPPD										
					SIZEA4SCALE1:1DIS NO.	S3007-131<客户图>							

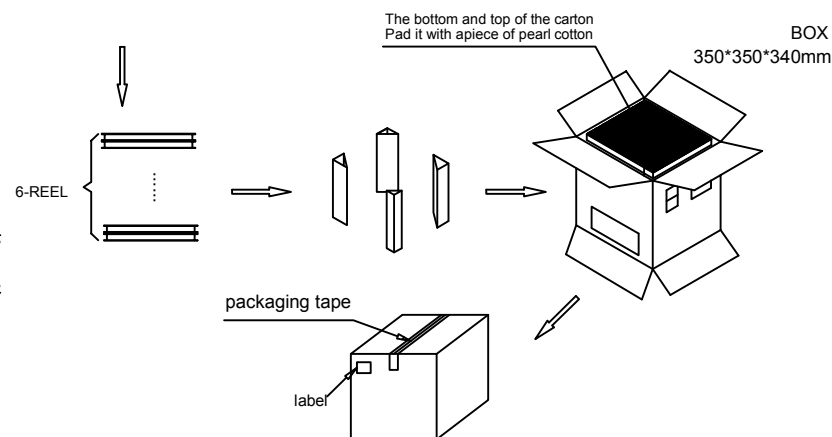
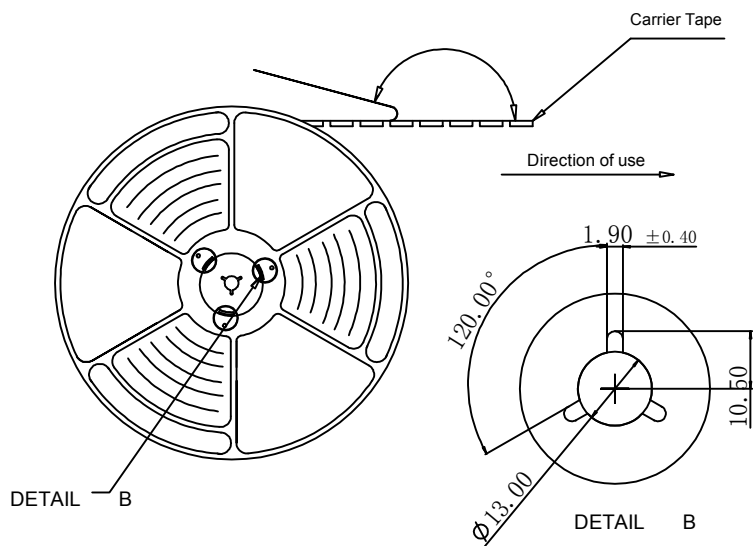
Direction of use
→

NOTES:

1. Packing quantity per plate: 350PCS/Plate
2. Loading and packing method



3. Total packaging: 2100PCS/Box



MILLIMETERS	INCH
X. ° $\pm 2^\circ$	X. ° $\pm 2^\circ$
.X ± 0.30	.X ± 0.012
.XX ± 0.20	.XX ± 0.008
.XXX ± 0.10	.XXX ± 0.004
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PRO J.	PAGE 3/3	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	S3007-131<客户图>