

HF
compliant



SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: LCP S475 BLACK, RATED UL94V-0

2. CONTACTS: C5210R-H T=0.12

PLATING: UNDERPLATE: 50u"~100u" NI

CONTACT AREA: GOLD FLASH

SOLDER TAILS AREA: 100u"~200u" MATTE SN

3. SHELL: SUS304 1/2H T=0.12, NI PLATED

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 10 V

2. CURRENT RATING: 0.5 A MIN.

3. CONTACT RESISTANCE: 100 mΩ

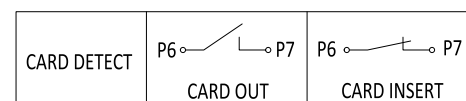
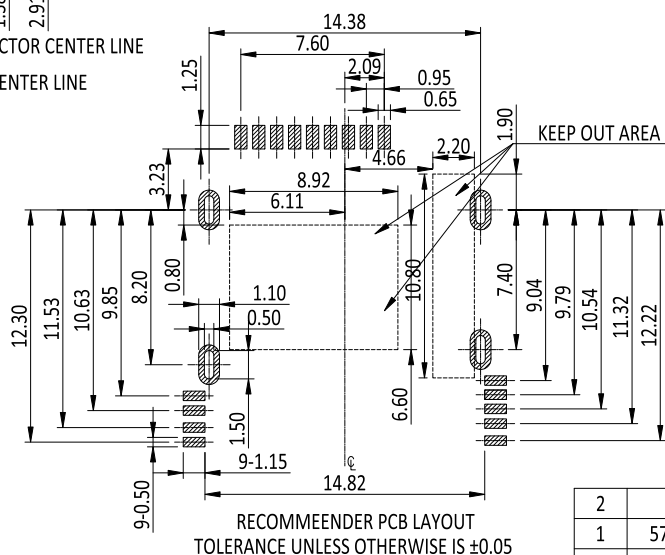
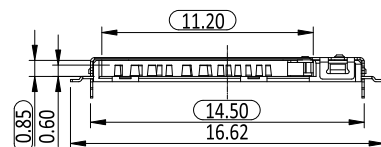
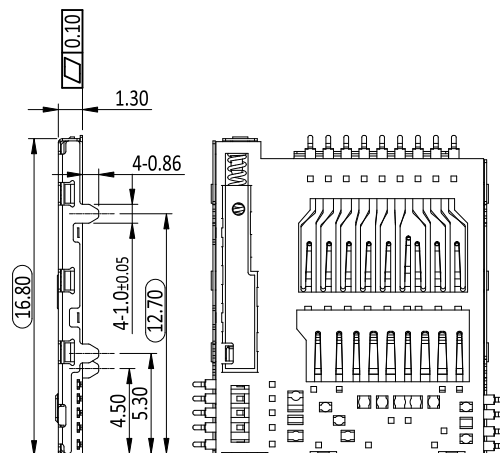
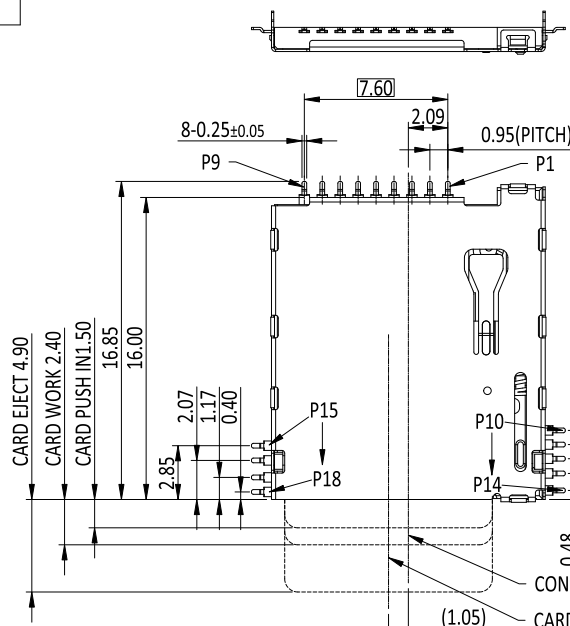
4. INSULATION RESISTANCE: 1000 MΩ

5. DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC/MINUTE

6. MATING CYCLES: 5000 INSERTIONS

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -20°C TO +60°C

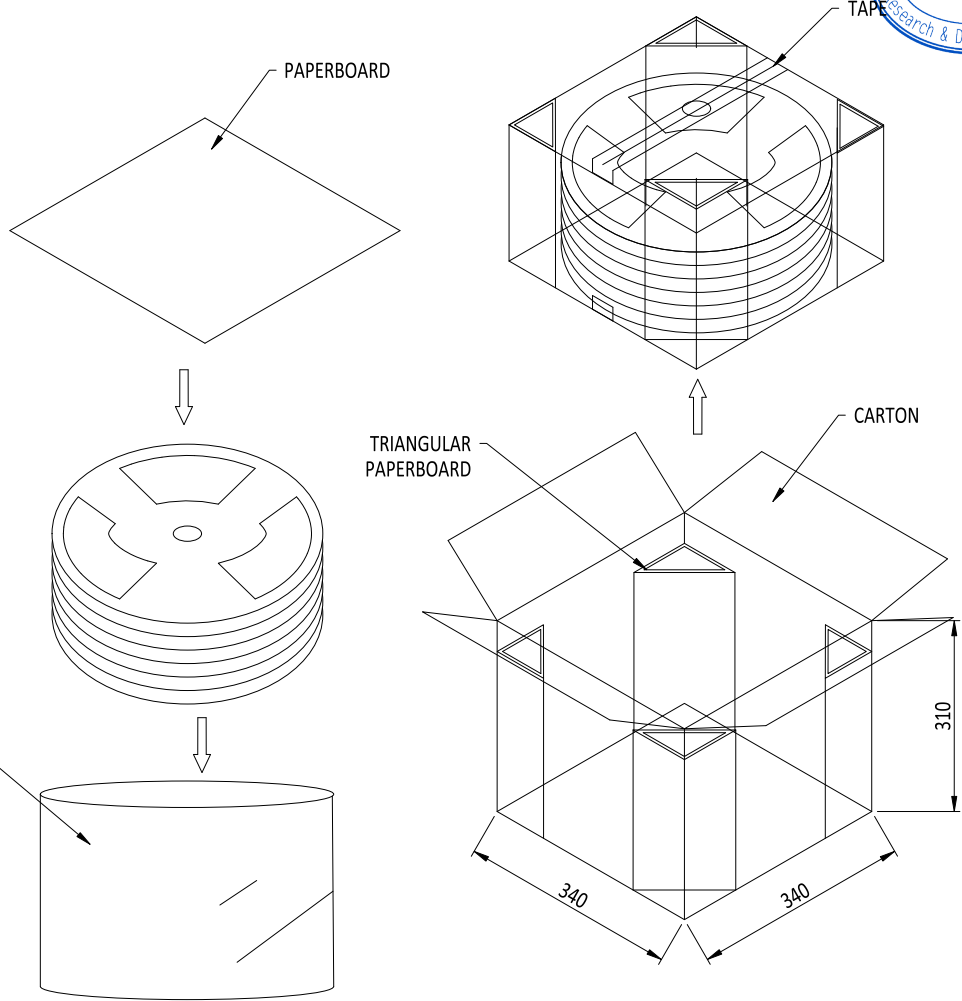
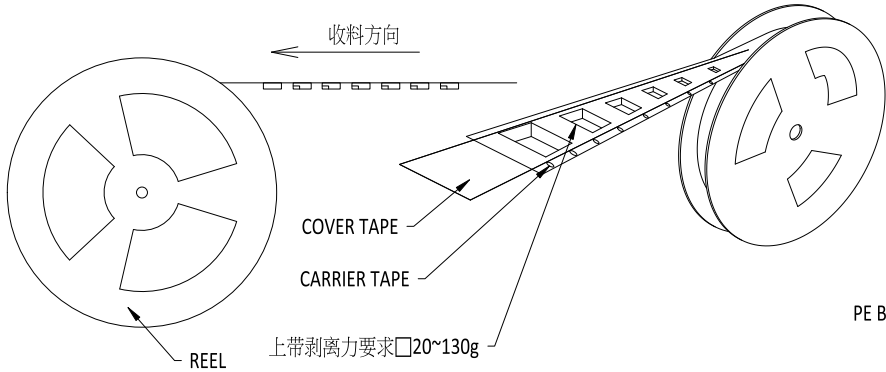
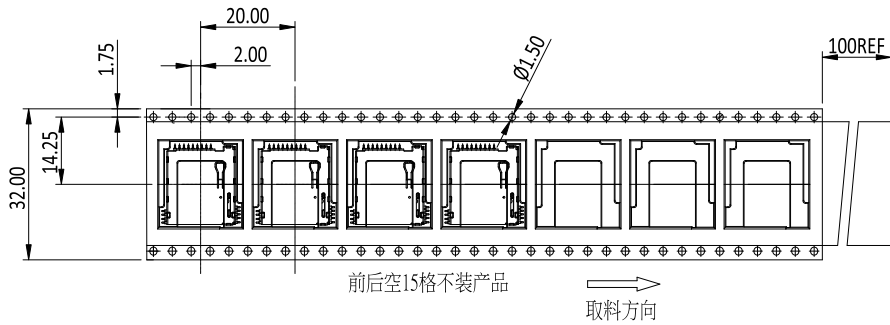


PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	DAT2	DATA LINE BIT2	11	SWIO	SINGLE WIRE PROTOCOL INTERFACE
2	CD/ DAT3	CARD DETECT/ DATA LINE BIT3	12	VSS2	SUPPLY VOLTAGE GROUND
3	CMD	COMMAND/RESPONSE	13	D0+	DIFFERENTIAL DATE 0+
4	VDD1	SUPPLY VOLTAGE	14	D0-	DIFFERENTIAL DATE 0-
5	CLK	CLOCK	15	VSS3	SUPPLY VOLTAGE GROUND
6	CD	CARD DETECT	16	D1+	DIFFERENTIAL DATE 1+
7	VSS1	SUPPLY VOLTAGE GROUND	17	D1-	DIFFERENTIAL DATE 1-
8	DAT0	DATA LINE BIT0	18	VSS4	SUPPLY VOLTAGE GROUND
9	DAT1	DATA LINE BIT1			
10	VDD2	SUPPLY VOLTAGE(1.8V)			

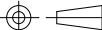
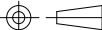
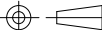
2				
1	57310010010	460DH18PSTS2N0C3	GOLD FLASH/MATTE SN	
ITEM	NEW P/N	OLD P/N	CONTACTS PLATING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE X.±0.35 X.°±5° .X±0.30 .X°±2.5° .XX±0.25 .XX°±1.5°			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN			UNIT: mm	
DRAWN: XINGRU_LAI			10 Apr 2024	TITLE: MICRO SD4.0 PUSH CONN (板上) For UHS-II
CHECKED: PEARL_HUNG			25 Apr 2024	
APPROVED: PEARL_HUNG			25 Apr 2024	PART NO. 57310010010
	SIZE A4	SHEET 1/2	REV. C	CODE: J03 CUSTOMER:

	C	ECN-2402044(JOLIN)NEW P/N	22FEB2024
	B	ECN-2109043(BRUSE)新增 GREEN OPTION	08APR2020
	A	ECN-208006(LISA)CHANGE OUTLINE	15APR2016
ZONE	REVISION	DESCRIPTION	DATE



PACKING INFORMATION

PART NAME	SPECIFICATION
QUANTITY OF PER TRAY	1200PCS/REEL
QUANTITY OF PER CARTON	8x1200=9600PCS/CARTON
TRAY TYPE	Ø330x38H
CARTON SIZE	340x340x310
FOR OCEAN AND AIR SHIPPING PRODUCTS COVER PAPERBOARD	

UNLESS OTHERWISE SPECIFIED TOLERANCE X.±0.50 x.°±3° .X±0.38 .XX±0.25			 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD				
SCALE: AS SHOWN		UNIT: mm							
DRAWN: XINGRU_LAI		10 Apr 2024		TITLE: MICRO SD4.0 PUSH CONN (板上) For UHS-II					
CHECKED: PEARL_HUNG		25 Apr 2024							
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		SIZE A4	SHEET 2/2	REV. C	PART NO. 57310010010				
		7		8		9			
		7		8		10			

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