

RoHS 2.0+HF

NOTE:

1.MATERIAL:

INSULATOR: LCP (UL94 V-0),BLACK.

PWR & GND PIN: C1100

SENSE PIN: C2680

2.FINISH:

CONTACT: 100u" Min MATTE TIN-PLATED OVERALL,50u" Min NICKEL UNDER PLATED.

3.ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 9.5A(16AWG) PER PIN(PWR & GND PIN)

DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC 1 MINUTE

INSULATION RESISTANCE: 1000M Ω MIN.AT 500V/DC

CONTACT RESISTANCE: 10m Ω MAX

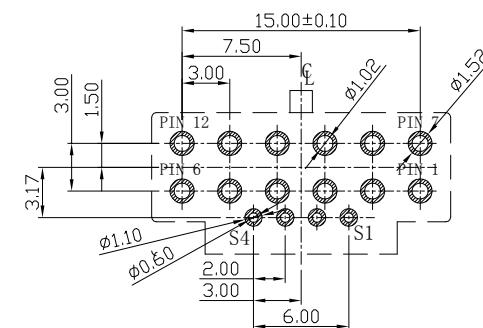
TEMPERATURE RANGE: -40°C~+105°C

13013W0-212A-3ER0x

01:DIM A:3.18MM

02:DIM A:2.50MM

3E:MATTE TIN

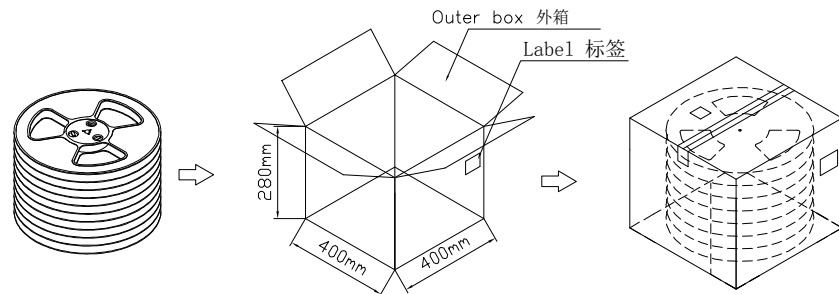
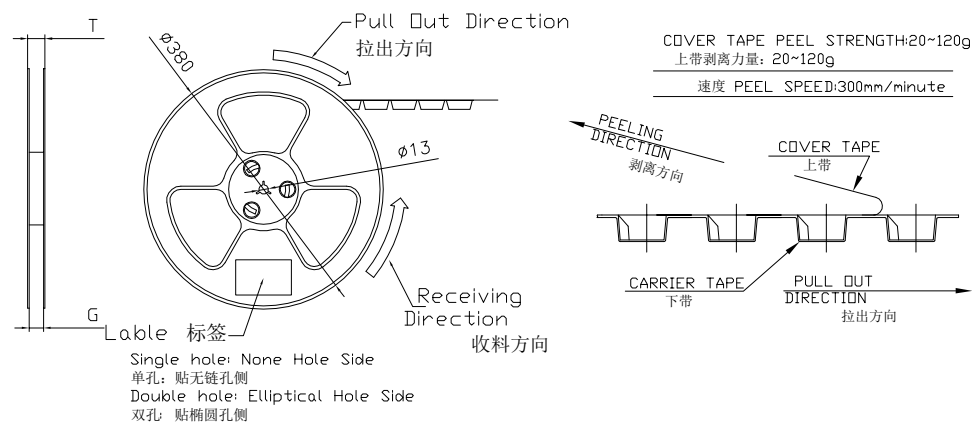
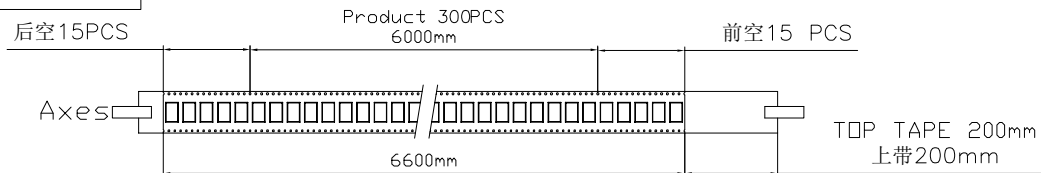


RECOMMEND P.C.B LAYOUT
TOLERANCE: ± 0.05 (TOP VIEW)

PIN	SIGNAL	PIN NO.
PWR PIN		1~6
GND PIN		7~12
S1	CARD_PWR_STAB	
S2	CARD_CBL_PRES	
S3	SENSE0	
S4	DO NOT USE	

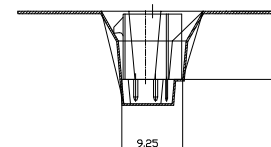
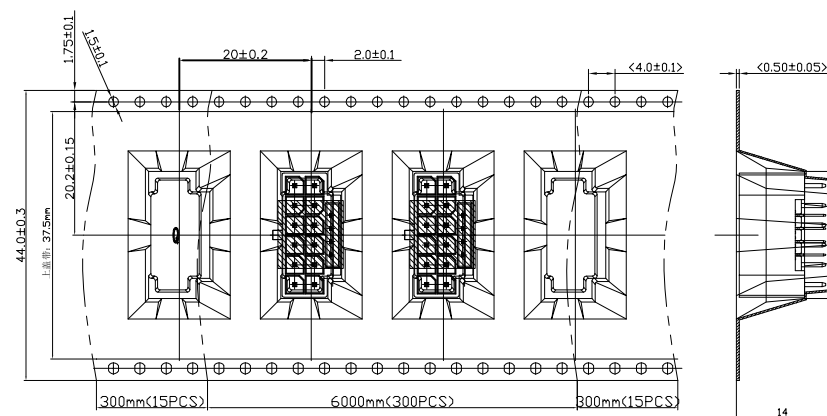
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	JCTC [®]			
A0	新版发行	25.06.20	LINEAR	1:1	Jackie Tan	25.12.29	13013W0-212A-3ER0x	ENDE05				
A1	按要求更新图纸	25.08.29	0.0±0.30	X° REF±6°	DESIGNER	Daniel Dong	25.12.29	TITLE 3.0mm PCI-E 12+4P 180° Wafer Connector Series				REV
A2	新增2.50mm脚长	25.12.09	0.00±0.20	X° ±3°	DRAWN	Micky Ma	25.12.29					
A3	修改唛啦尺寸	25.12.29	0.000±0.10	X° X' ±2°						A3	SHEET	1/2

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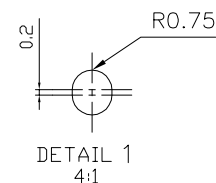


Note:

1. Carrier Camber Is Within 1mm In 100mm ; 带长100mm内容许弯曲度1mm
2. 10 Sprocket Hole Pitch Cumulative Tolerance $\pm 0.2\text{mm}$; 圆孔十个孔距离累计允许公差为 $\pm 0.2\text{mm}$
3. Carrier Tape Material for PS ; 下带材质为PS材质; Color颜色: Transparent 透明色
4. bracer保护带: Color颜色: Natural透明色; 厚度0.40mm最小
5. The Reel Material for PS ; 卷盘材质为PS材质; Color颜色: Blue 蓝色
6. Thickness = 0.50 ± 0.05 ; 材料厚度为 $0.50 \pm 0.05\text{mm}$
7. Cover Tape上带: 冷风自粘带



USER DIRECTION OF UNREELING



300	5	1500	XXKG	XXKG
PCS/TAPE	REELS/BOX	PCS/BOX	GROSS WEIGHT	NET WEIGHT

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
A0	新版发行	25.07.08		LINEAR	ANGLES	APPROVED	Jackie Tan	25.12.29	13013W0-212A-3ER0x	ENDE05				
A1	按要求更新图纸	25.08.29		0.0±0.30	X° REF±6°	DESIGNER	Daniel Dong	25.12.29						
A2	新增2.50mm脚长	25.12.09		UNIT: MM	0.00±0.20	X° ±3°	DRAWN	Micky Ma	25.12.29	TITLE 3.0mm PCI-E 12+4P 180° Wafer Connector Series				
A3	修改唛啦尺寸	25.12.29		SIZE: A4	0.000±0.10	X° X' ±2°								
											REV	A3	SHEET	2/2