

- NOTES:
- MATERIAL:
 - 1-1 HOUSING: LCP E130i WITH 30% G/F UL 94V-0 COLOR: BLACK.
 - 1-2 TERMINAL: BRASS C2680 T=0.20mm
 - 1-3 SHELL: BRASS C2680 T=0.50mm
 - PLATING:
 - 2-1 TERMINAL: GOLD (SEE TABLE) PLATED ON CONTACT AREA AND 2.54μm [100μ] MIN. MATTE-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ] MIN. NICKEL.
 - 2-2 SHELL: 1.27μm [50μ] MIN. NICKEL PLATED.
 - ELECTRICAL PERFORMANCE:
 - 3-1 CONTACT RESISTANCE: INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10 MILLIOHMS MAX.
 - 3-2 DIELECTRIC STRENGTH: UNMATED CONNECTORS APPLY 500V AC MATED CONNECTOR APPLY 300V AC
 - 3-3 INSULATION RESISTANCE: 100 MEGAOHMS MIN. (UNMATED) 10 MEGAOHMS MIN. (MATED)
 - 3-4 APPLIED VOLTAGE RATING 40VOLTS AC(RMS)
 - 3-5 CONTACT CURRENT RATING 0.5A MINIMUM
 - SALT SPAY 48HR PASS.
 - MECHANICAL PERFORMANCE:
 - 5-1 MATING FORCE: 4.5KGF MAX.
 - 5-2 UNMATING FORCE: 1~4KGF.
 - 5-3 DURABILITY: 10000 CYCLE.
 - OPERATING TEMPERATURE: -40°C ~ +85°C
 - REFLOW SOLDERING (SMD COMPONENT), OVEN TEMPERATURE: 260°C, 5 SEC.

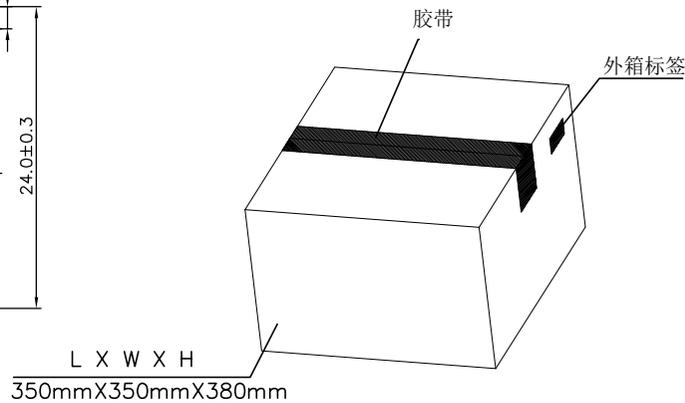
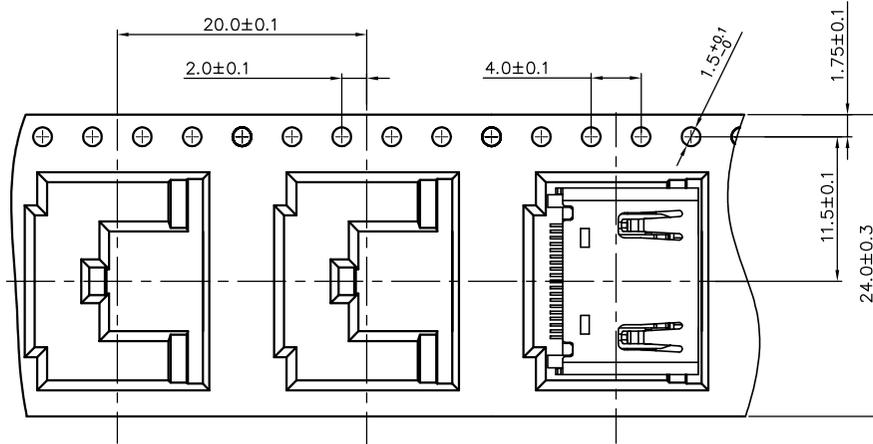
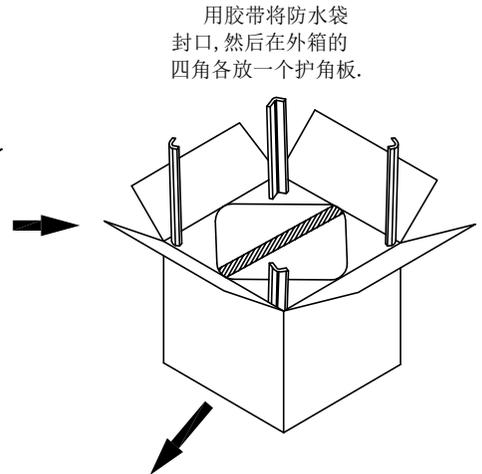
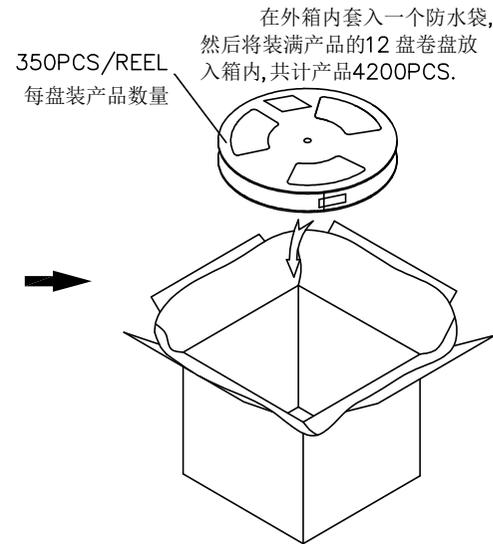
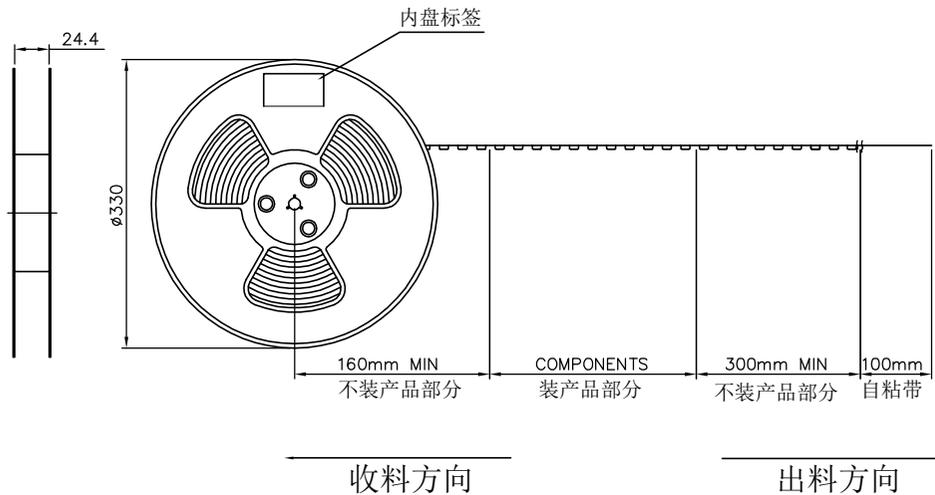
RECOMMENDED PCB LAYOUT THICKNESS = 1.6 mm
TOLERANCE = ±0.03 (TOP VIEW)

RoHS2+HF	G/F	16-A4270-1A03-0
GP TYPE	MIN. GOLD THICKNESS	PART NUMBER

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE	UNIT
A	FIRST RELEASED	---	Jiahao			02-26'20	X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	HDMI A 2.1 TYPE 19P H=6.08mm CH=3.30mm REC, STD, SMT TYPE	mm
							MATERIAL	ORIGINAL DATA	
							SEE NOTE	02-26'20	
							FINISH	DWN. Jiahao	
							SEE NOTE	CHK. Jimmy	
								APVD. Kevin	
								DWG. NO. C-16-A427X	

T-CONN PRECISION

PART NO.	SCALE	SIZE	REV.
SEE TABLE	1:1	A3	A
SHEET	1 OF 2		



注释:

1. 卷带中每个位置放置一个产品, 每卷卷带的开始端预留长度不小于160mm 不使用.
2. 边放产品边用自封胶带封口, 1个卷盘放置350个产品, 结束端留长度不小于300mm 不使用, 自粘带留长度不小于100mm 缠在外围.
3. 每12个卷盘装入1个外箱, 共计4200PCS 产品.
4. 内、外箱外侧需贴标签(如图示位置).
5. 此部品禁止使用含有《环境管理物质控制标准》所限制的物质做为材料.

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
A	FIRST RELEASED	---	Jiahao			02-26'20

TOLERANCES UNLESS OTHERWISE SPECIFIED	
X.	±0.50
X.X	±0.30
X.XX	±0.20
X.XXX	±0.15
ANGEL	±3°
MATERIAL	
SEE NOTE	
FINISH	
SEE NOTE	

350	12	4200	--KG	--KG
PCS/REEL	REEL/BOX	QUANTITY	GROSS WEIGHT	NET WEIGHT
TITLE: HDMI A 2.1 TYPE 19P H=6.08mm CH=3.30mm REC,STD,SMT TYPE				
UNIT: mm				
ORIGINAL DATA: 02-26'20				
DWN. Jiahao	PART NO.			
CHK. Jimmy	SEE TABLE		SHEET 2 OF 2	
APVD. Kevin	DWG. NO. C-16-A427X		DRAWING SYMBOL	