

RECOMMENDED PCB LAYOUT THICKNESS =0.8 mm
TOLERANCE =±0.05 (TOP VIEW)

X(颜色)

黑/black(B)

白/white(W)

NOTES:

1.MATERIAL SPECIFICATION

1-1.HOUSING: LCP+30% G.F

1-2.CONTACT: C5191-H T=0.15mm.

1-3.SHELL: SUS304-1/2H T=0.30mm.

1-4.MYLAR: KAPTON BASE, POLYIMIDE TAPE.

2.PLATING SPECIFICATION

2-1.CONTACT: NI40u" UNDER PLATED,GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT,GOLD PLATING OR TIN ON SOLDER AREA.

2-2.SHELL: NICKEL PLATED.

3.MECHANICAL PERFORMANCE

3-1.INSERTION FORCE: 44.1N (4.5 KGf) MAX.

3-2.WITHDRAWAL FORCE: 4.9N~25N(0.5KGf~2.5KGf).

3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE

4-1.CURRENT RATING: 0.3A.

4-2.LLCR: CONTACT: 30 mΩ MAX(INITIAL), SHELL: 50 mΩ MAX(INITIAL).

4-3.INSULATION RESISTANCE:

A:UNMATED: 100 MΩ MIN. AT 500V DC.

B:MATED: 10 MΩ MIN. AT 150V DC.

4-4.DIELECTRIC WITHSTAND VOLTAGE:

150V AC/60S(MATED), 250V AC/60S(UNMATED).

5.IR REFLOW:

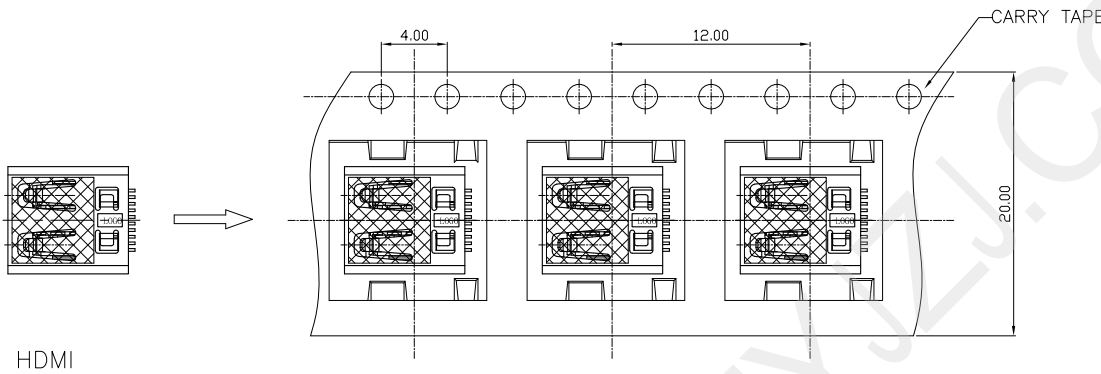
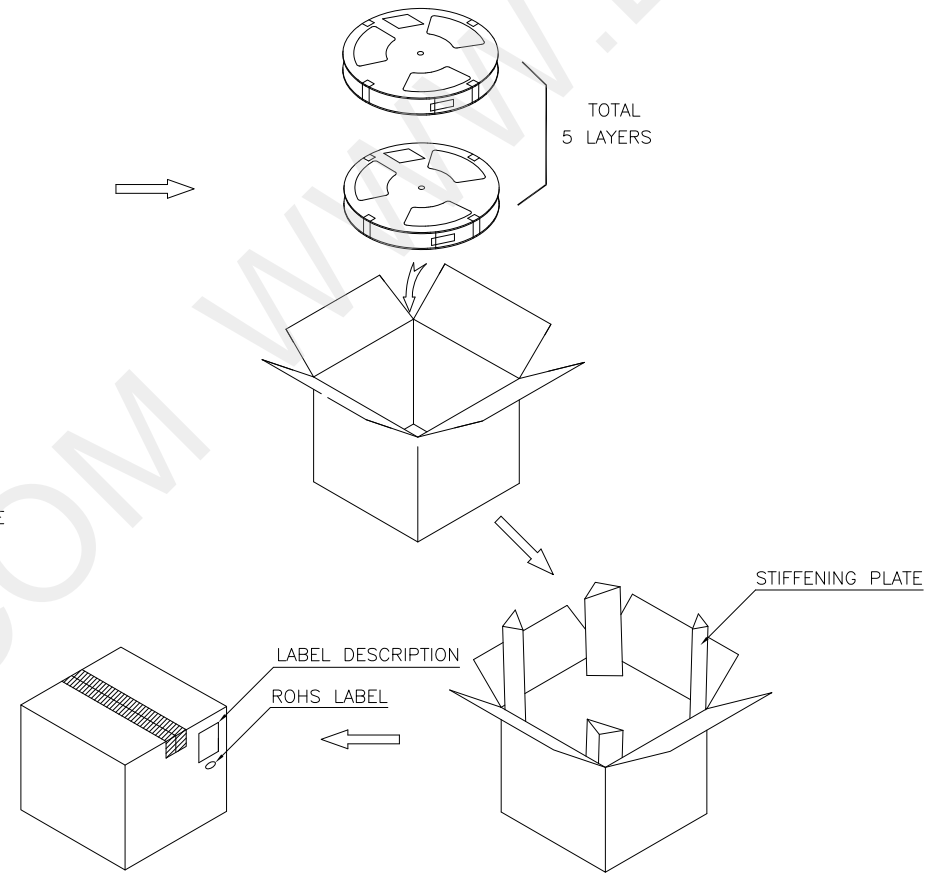
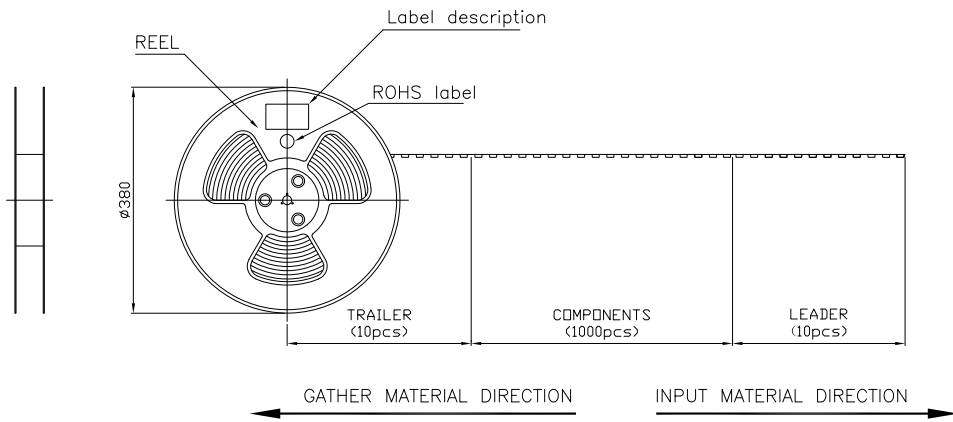
THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5°C.

6.OPERATING TEMPERATURE RANGE: -20°C~85°C(WITHOUT LOSS FUNCTION).






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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2° X.X° ±0.5°	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: HDMI D TYPE 外壳DIP 端子DIP+SMT
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HVC37-HDMID19-773-X
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HVC-2308120954
			SHEET NO. 1 OF 1



- Notes:
1. The start and end of each reel, based on the actual quantity, reserved 50pcs space;
 2. Peel off force of top tape: 10g~130g, peel deg.:165°~175°; peel speed: 250~300mm/min;
 3. Carton size: 39*39*4mm.ed
 4. QTY: 1500pcs/reel, 2reel/carton, total 3000pcs/carton;

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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
  UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	
			SHEET NO.	1 OF 1