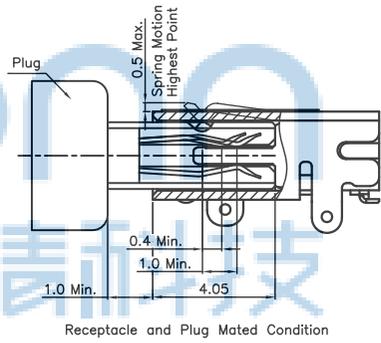
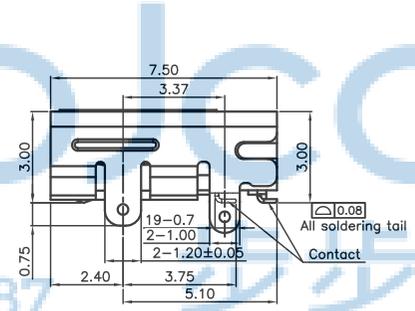
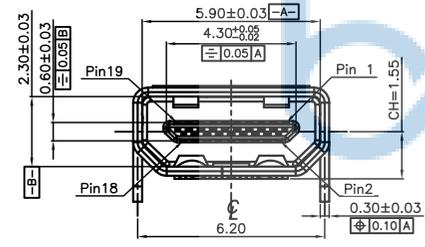
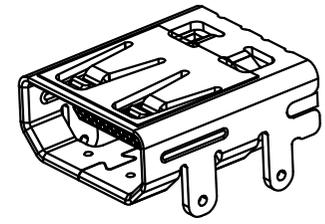
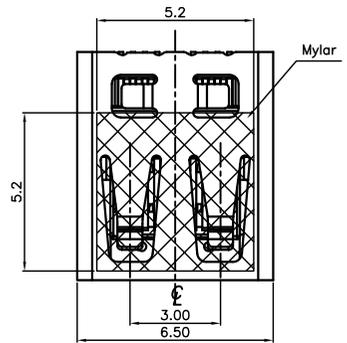


- Notes:
- Materials
    - Housing: LCP+30% G/F, Black, UL94 V-0;
    - Contact: Phosphor Copper (C5191), Gold Plating at mating area, Matte Tin or Au Plating at solder tail, all over Nickel;
    - Shell: Phosphor Copper (C5191);
  - Ratings
    - Current Rating: 0.3A ;
    - Operating Temperature: -40° C ~ 85° C;
  - Electrical Requirement:
    - LLCR: Excluding Conductor Resistance 10mΩ Max. (Target design value), Contact: 30mΩ Max. changed (Final), Shell: 50mΩ Max. Changed (Final);
    - Dielectric Withstanding Voltage: 150V AC (RMS) for 1 minute (Mated), 250V AC (RMS) for 1 minute (Unmated);
    - Insulation Resistance: 10MΩ Min. @ 150V DC (Mated), 100MΩ Min. @ 500V DC (Unmated);
  - Mechanical Performance:
    - Insertion force: 44.1N (4.5Kgf) Max.;
    - Withdrawal force: 4.9~25N (0.5~2.5Kgf);
    - Durability life: 5,000 Cycles;
  - IR Reflow: the peak temperature on board shall be maintained for 10 seconds at 260±5° c.



PIN	Signal Assignment
1	Hot Plug Detect
2	Utility
3	TMDS Data2+
4	TMDS Data2 Shield
5	TMDS Data2-
6	TMDS Data1+
7	TMDS Data1 Shield
8	TMDS Data1-
9	TMDS Data0+
10	TMDS Data0 Shield
11	TMDS Data0-
12	TMDS Clock+
13	TMDS Clock Shield
14	TMDS Clock-
15	CEC
16	DDC/CEC Ground
17	SCL
18	SDA
19	+5V Power



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PDWG.NO: 0301-1

APPD. JM\_Zheng  
CHKD. LYX  
DR. SGF

深圳市步步精科技有限公司

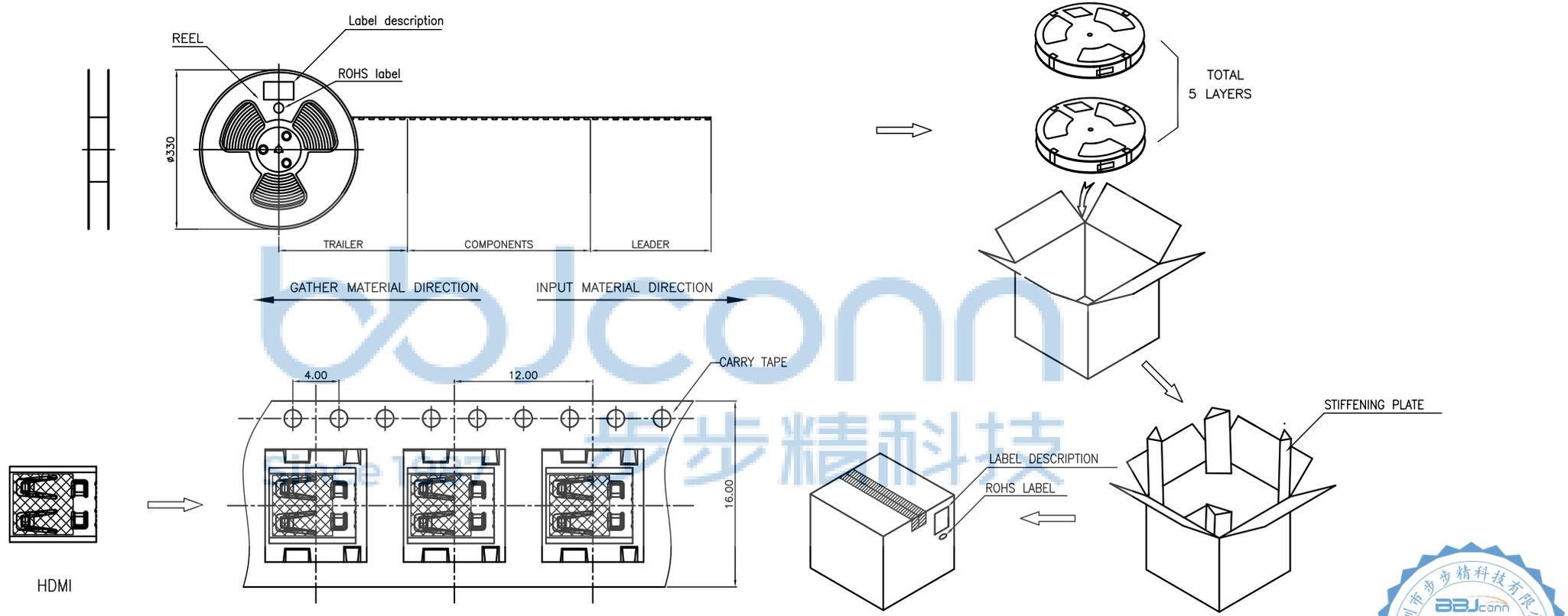
.X: ±0.38 .XX: ±0.25 .XXX: ±0.13  
X': ±3' .X': ±2' .XX': ±1'

NAME: HDMI 母座 19P 板上四脚插 L=7.50 平口 LCP黑胶 铜壳 端子SMT

PJ. NO.: HD.01.51-24-B003  
SIZE: A4 DRW NO.:

FINISH: SEE NOTES MAT'L.: SEE NOTES  
SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2

REV.	ECN NO.	CONTENT	DATE	ENGINEER
AO				



Notes:

1. The start and end of each reel, based on the actual quantity, reserved 10--15pcs space;
2. Peel off force of top tape: 10g~130g, peel deg.:165° ~175° ; peel speed: 250~300mm/min;
3. Carton size: 34\*34\*4mm.
4. QTY: 1000pcs/reel, 5reel/carton, total 5000pcs/carton;



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PDWG.NO: 0301-1	DR. SGF	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X*: ±3* .X*: ±2* .XX*: ±1*
		NAME: HDMI 母座 19P 板上四脚插 L=7.50 平口 LCP黑胶 铜壳 端子SMT	
		PJ. NO.: HD.01.51-24-B003	
		SIZE: A4	DRW NO.:
		FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0
		UNIT: mm	PAGE: 2/2