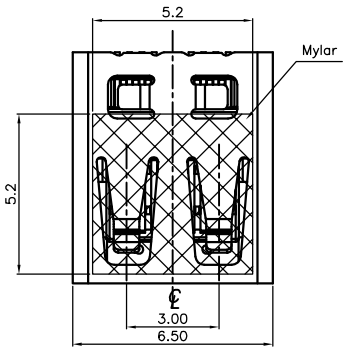
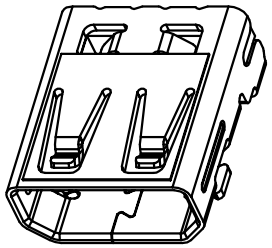
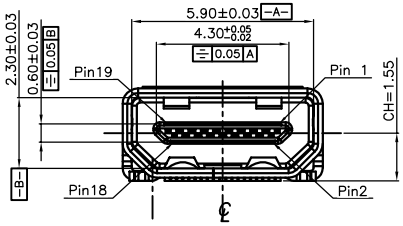
RoHS 客户图

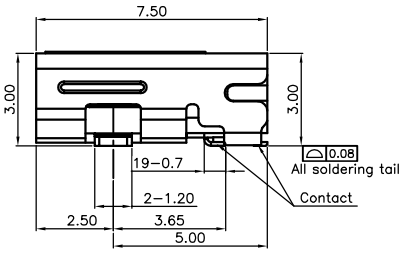
目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20

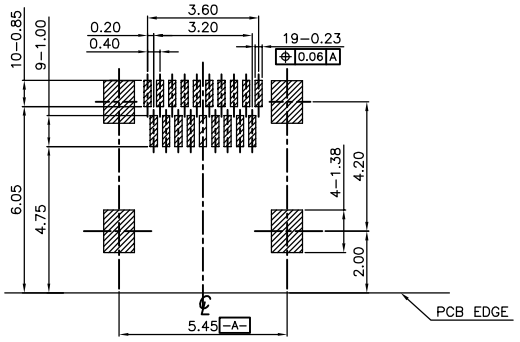




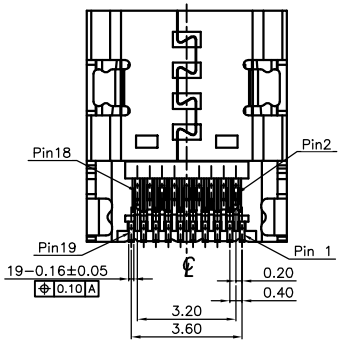
Notes:
1. Materials
   a. Housing: LCP+30% G/F, Black, UL94 V-0;
   b. Contact: Phosphor Copper (C5191), Gold Plating at mating area, Matte Tin or Au Plating at solder tail, all over Nickel;
   c. Shell: Phosphor Copper (C5191);
2. Ratings
   a. Current Rating: 0.3A ;
   b. Operating Temperature: -40℃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

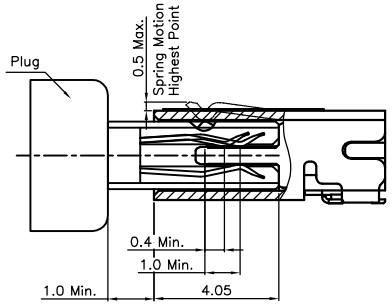






RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05mm)





Receptacle and Plug Mated Condition

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

产品图 PRODUCT CHART DWG

公差一览表 TOLERANCE UNLESS OTHERWISE

X.	±0.30	X°.	±5°
.X	±0.25	.X°	±2°
.XX	±0.30	.XX°	±1°
.XXX	±0.15	.XXX°	±0.5°

深圳市鑫风雷电子有限公司

单位 UNITS	MM	制图 DRAWING	王 冠	产品料号 PRODUCT PART NO.	16003-HDDF004-X
比例 SCALE	1:1	审核 CHKD	雷永健	产品名称 PRODUCT NO.	HDMI Type D 19Pin,板上型 CH=1.55,双排SMT,外壳全贴5.45
日期 DATE	2009/10/20	核准 APPD	雷永健	角法 VIEW	版本 VER A0

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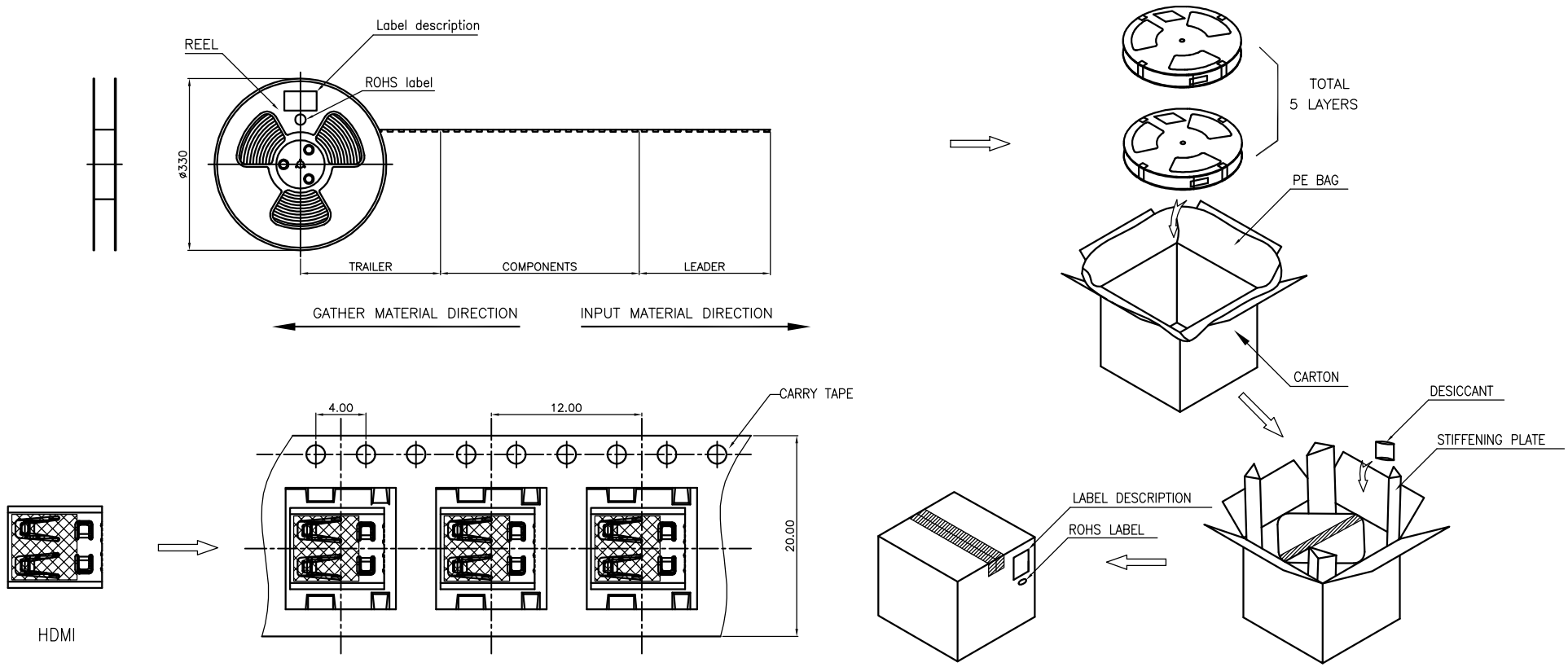

Notes:
1. The start and end of each reel, based on the actual quantity, reserved 10--15pcs space;
2. Peel off force of top tape: 10g~130g, peel deg.:165?175? peel speed: 250~300mm/min;
3. Carton size: 350*350*155mm.
4. QTY: 1200pcs/reel, 5reel/carton, total 6000pcs/carton;

产品图 PRODUCT CHART DWG			
公差一览表 TOLERANCE UNLESS OTHERWISE			
X.	±0.30	X°.	±5°
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