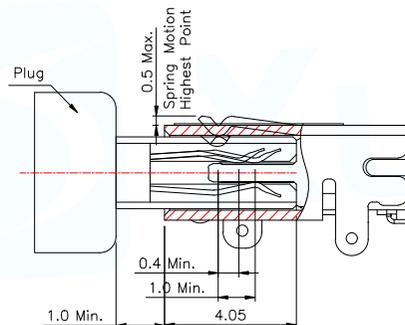
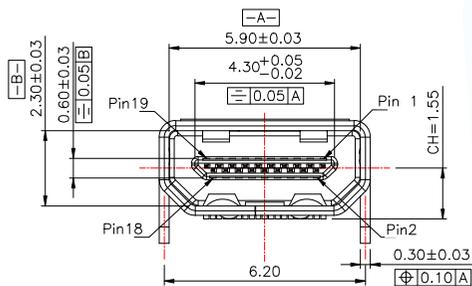


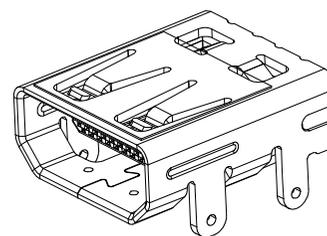
Notes:

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°C ~ 85°C;
3. Electrical Requirement:
 - a. LLCR: Excluding Conductor Resistance 10mΩ Max.(Target design value),

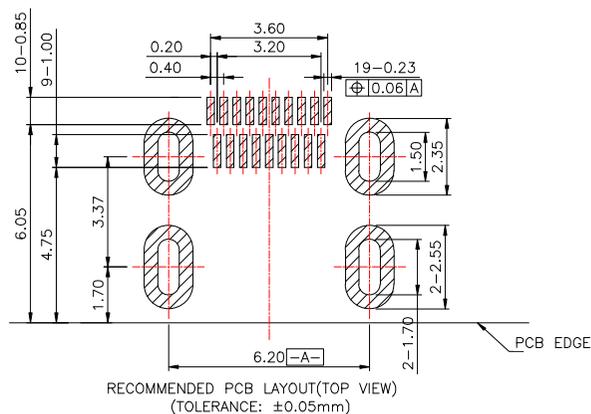
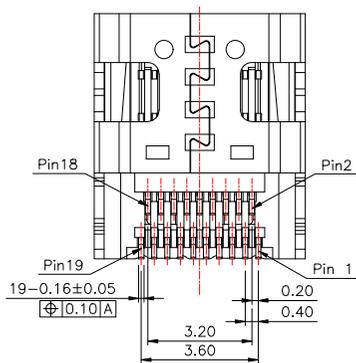
- Contact: 30mΩ Max. changed (Final), Shell: 50mΩ Max. Changed (Final);
- b. Dielectric Withstanding Voltage: 150V AC (RMS) for 1 minute (Mated), 250V AC (RMS) for 1 minute (Unmated);
 - c. Insulation Resistance: 10MΩ Min. @ 150V DC (Mated), 100MΩ Min. @ 500V DC (Unmated);
4. Mechanical Performance:
 - 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±5°C.



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



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

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,Ltd

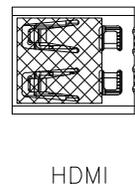
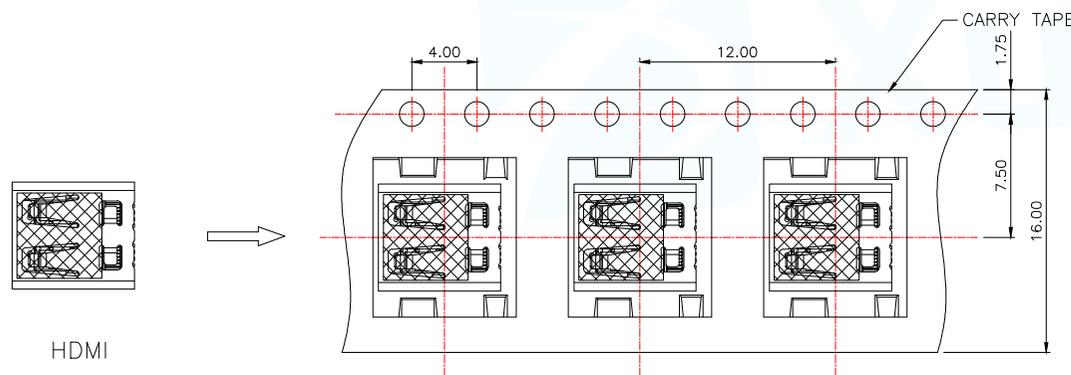
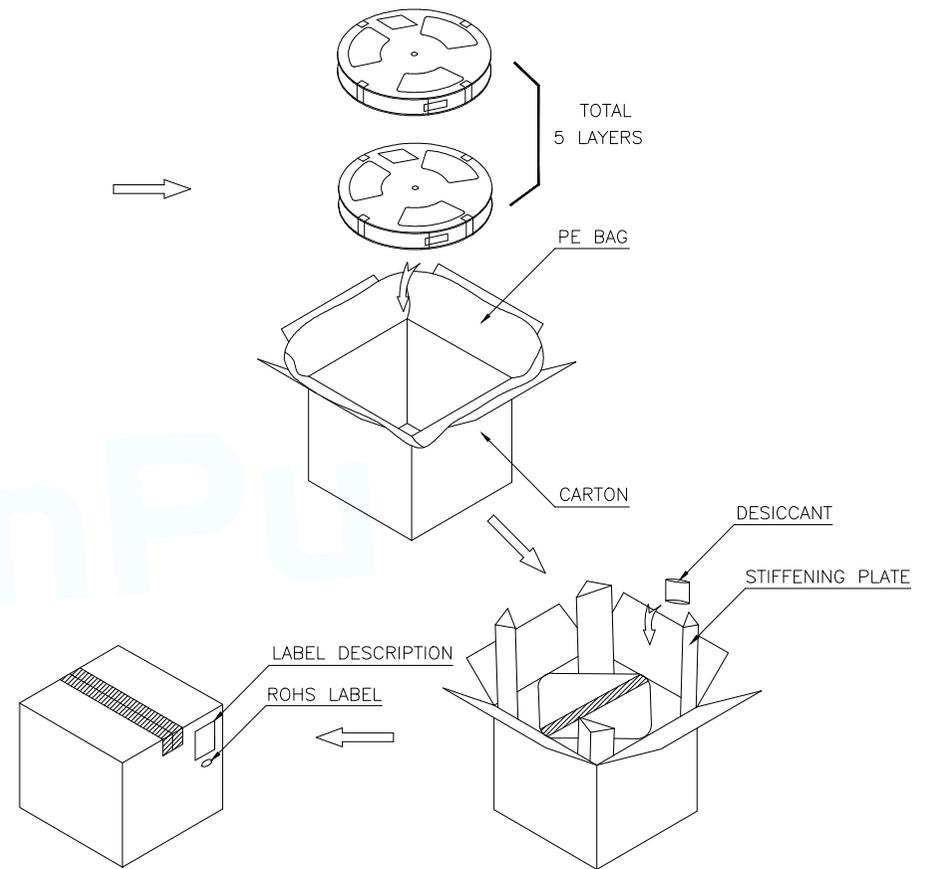
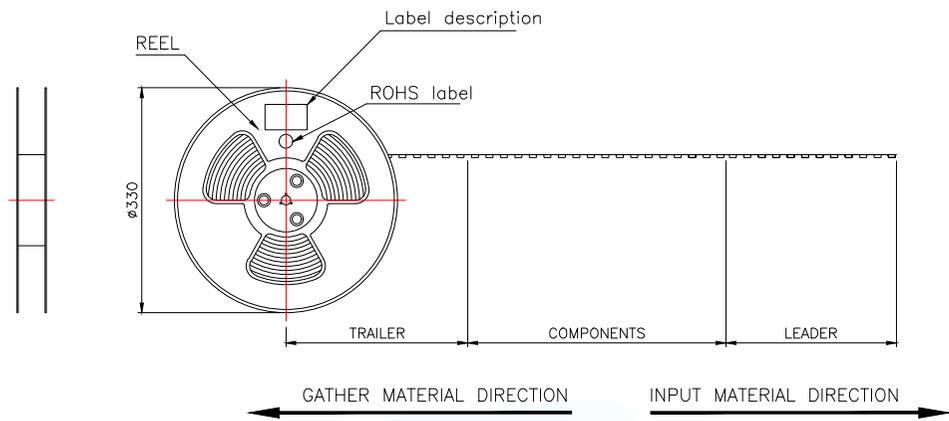
UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X.X:±0.30 X.XX:±0.25 X.XXX:±0.15
ANGLES: X':±2" X.X':±0.5"



TITLE: HDMI D TYPE 外壳插件 端子贴片
PAR: HDMI-101S
DWN:
CHKD:
APVD:
SCALE1:1 UNIT:MM
SIZE:A4 SHEET:1F1 REV:A

CUSTOMER COPY



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: 1000pcs/reel, 5reel/carton, total 6000pcs/carton;

MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: HDMI D TYPE 外壳插件 端子贴片
DECIMALS:	ANGLES:		PAR HDMI-101S
X.X:±0.30	X.°:±2'		DWN
X.XX:±0.25	X.X':±0.5'		CHKD
X.XXX:±0.15		APVD	SCALE:1:1 UNIT:MM
		CUSTOMER COPY	SIZE:A4 SHEET:1F1
			REV:A