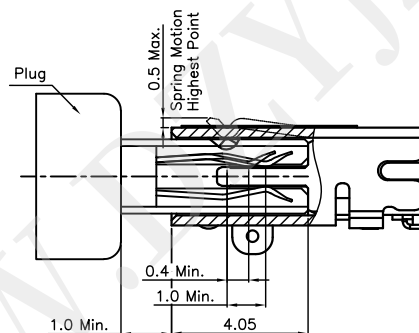
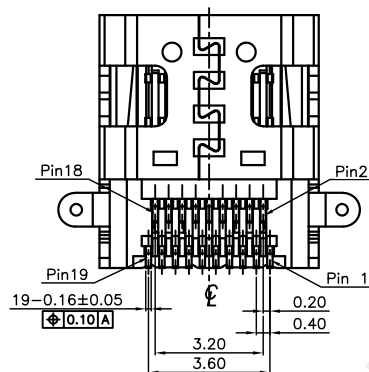
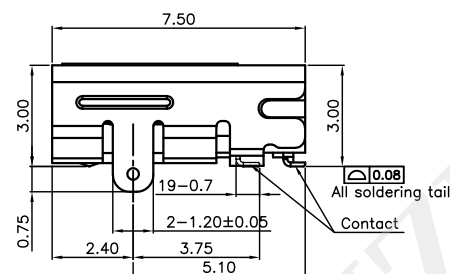
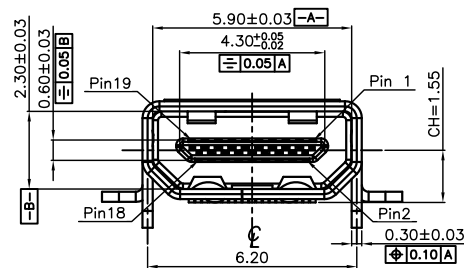
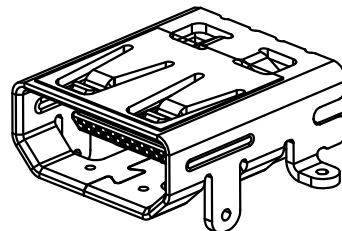
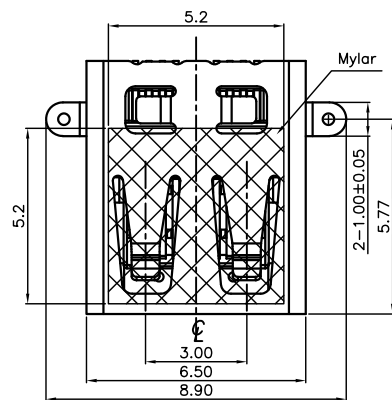




Notes:

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);

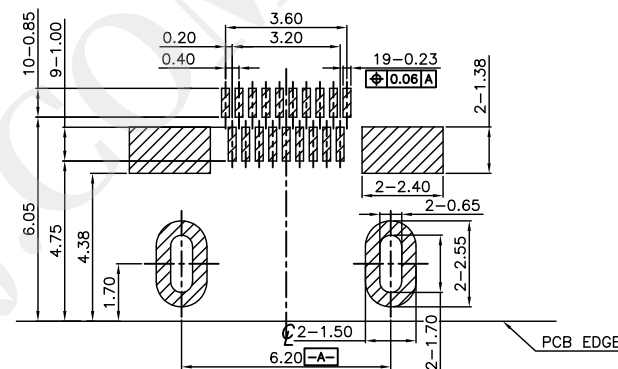
4. Mechanical Performance:

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.

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

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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TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X.* ±2°

X.X° ±0.5°

UNIT: mm [inch]

SCALE:1:1

SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱国夷

DATE :

2014-02-23

PART NAME:

HDMI D TYPE 板上型CH=1.55 双排SMT 外壳前插后贴

PART NO.

HYC22-HDMI19-890

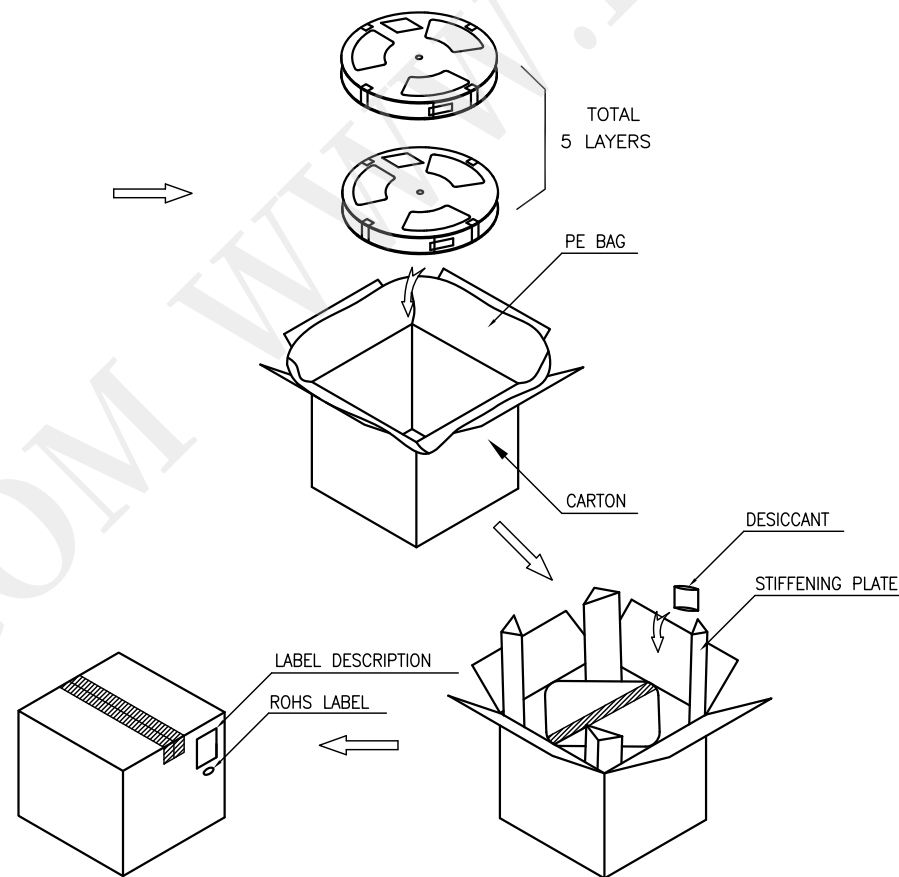
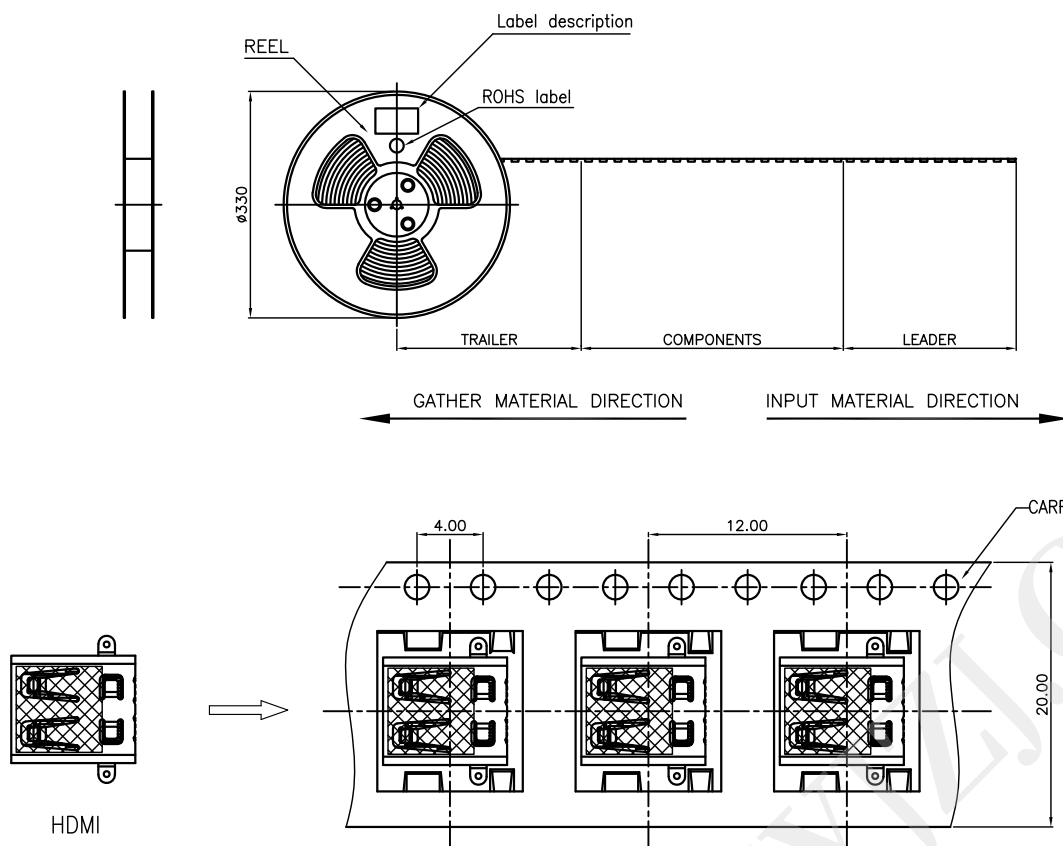
MOLD NO.

DRAW NO:

HYC-HDMI15687432

SHEET NO.

1 OF 1



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 5000pcs/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: 邱国夷	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1