

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	GZY

NOTE:

A. MATERIAL:

1. Housing: LCP(HF) UL94V-0 Black
2. Cover: LCP(HF) UL94V-0 Black
3. Cap: LCP(HF) UL94V-0 Black
4. Contact: Copper Alloy T=0.20
5. Shell: Copper Alloy T=0.40

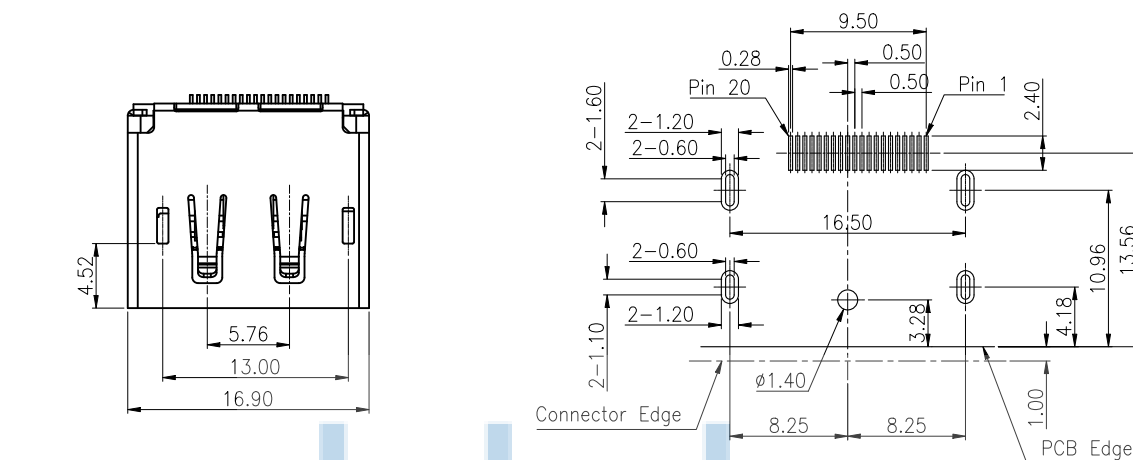
B. PLATING:

1. Contact: Contact Area Gold Plated
Solder Area Sn(80u" Min.) Plated
Under Plated Nickel(30u" Min.)

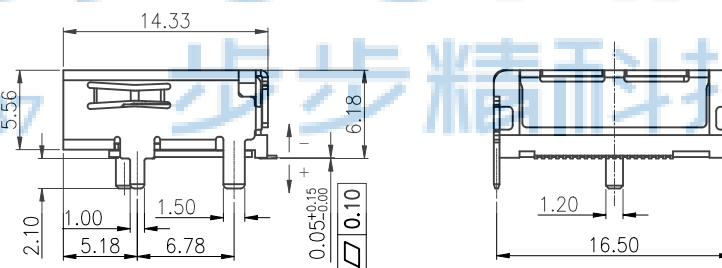
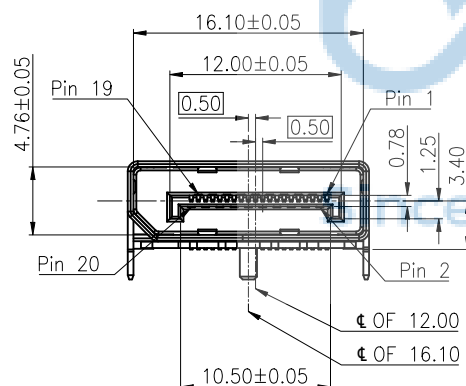
2. Shell: Nickel(40u" Min.) Plated

C. SPECIFICATION:

1. Current: 0.5A
2. Voltage: 40V RMS
3. Withstanding Voltage: 500V AC
4. Contact Resistance: 30 mΩ max. (Contact)
50 mΩ max. (Shell)
5. Insulation Resistance: 100 MΩ min.
6. Temperature Range: -20°C to +85°C
7. Mating And unmating Force:
 - 7.1 Mating Force: 4.5Kgf(44.1N)Max.
 - 7.2 Unmating Force: 1.0Kgf~4.0Kgf(9.8N~39.2N)
8. Durability: 10000 Cycles

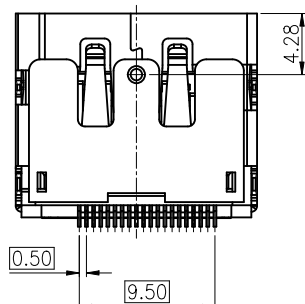


RECOMMENDED PCB LAYOUT
(THICKNESS=1.6±0.15mm)



Connector Pin Assignment

PIN Number	Signal Type	Pin Name
1	In/Out	ML_Lane 3(n)/ML_Lane 0(p)
2	GND	GND
3	In/Out	ML_Lane 3 (p)/ML_Lane 0 (n)
4	In/Out	ML_Lane 2 (n)/ML_Lane 1 (p)
5	GND	GND
6	In/Out	ML_Lane 2 (p)/ML_Lane 1 (n)
7	In/Out	ML_Lane 1 (n)/ML_Lane 2 (p)
8	GND	GND
9	In/Out	ML_Lane 1 (p)/ML_Lane 2 (n)
10	In/Out	ML_Lane 0 (n)/ML_Lane 3 (p)
11	GND	GND
12	In/Out	ML_Lane 0 (p)/ML_Lane 3 (n)
13	CONFIG	CONFIG1
14	CONFIG	CONFIG2
15	I/O	AUX_CH (p)
16	GND	GND
17	I/O	AUX_CH (n)
18	Out/In	Hot Plug Detect
19	RTN	Return
20	Power Out/PWR Out	DP_PWR



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PDWG.NO: 0901-1

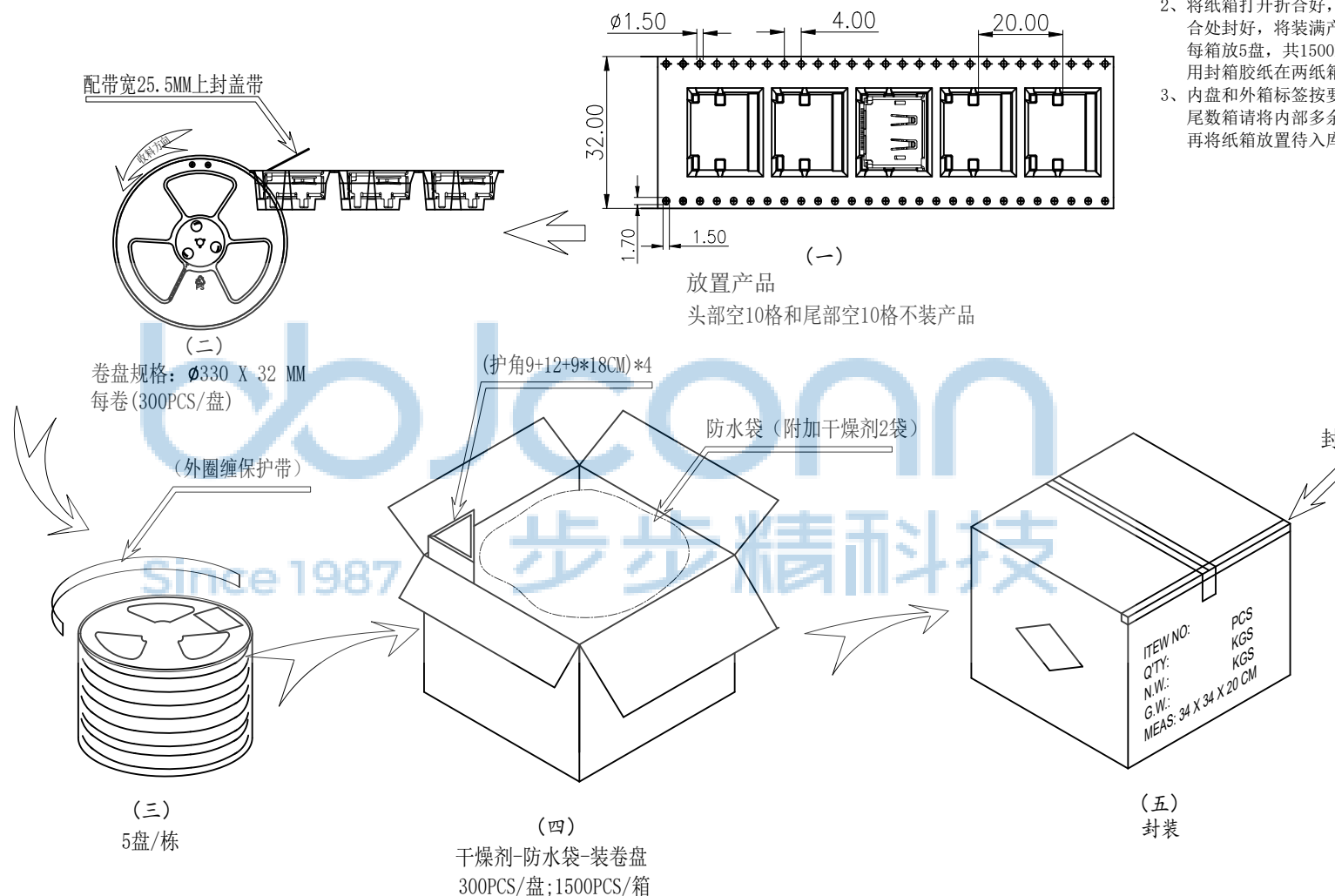
.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3* .X*: ±2* .XX*: ±1*		NAME: DP 母座 20P 90度 四脚DIP 端子SMT L=14.33 带柱 平口 铜壳 LCP黑色 编带	
APPD.	JM_Zheng	P.J. NO.: 158-221-200003-J8G		SIZE: A4 DRW NO.:	
CHKD.	LYX	FINISH: SEE NOTES		MAT'L.: SEE NOTES	
DR.	GZY	SCALE: N/A		REV.: A0 UNIT: mm	
				PAGE: 1/2	

深圳市步步精科技有限公司

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包装说明:

- 1、将全检OK之良品定位脚朝下放入卷带盒槽内，产品定位脚置于槽内台阶方向，每盘装300PCS. 头部空10格和尾部空10格不装产品.
- 2、将纸箱打开折好，用透明大胶纸将纸箱底部中间处及两侧结合处封好，将装满产品的卷带盘放入防水袋中再放纸箱内，每箱放5盘，共1500PCS/箱，装好后再将纸箱折好，用封箱胶纸在两纸箱中间折合处及两侧折合处成“工字型”封好；
- 3、内盘和外箱标签按要求张贴：
尾数箱请将内部多余的空间用干燥物填满，并在产品标签上标明尾数箱，再将纸箱放置待入库区的卡板上.



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X': ± 3 .X': ± 2 .XX': ± 1		P.J. NO.: 158-221-200003-J8G	
APPD. JM_Zheng		SIZE: A4 DRW NO.:	
CHKD. LYX		FINISH: SEE NOTES MAT'L.: SEE NOTES	
PDWG.NO: 0901-1		SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/2	
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