

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

NOTES:

1. MATERIAL:

- 1-1 HOUSING:LCP WITH 30% G/F UL 94V-0 COLOR:BLACK.
- 1-2 CAP:LCP WITH 30% G/F UL 94V-0 COLOR:BLACK.
- 1-3 TERMINAL:COPPER ALLOY T=0.20mm
- 1-4 SHELL:SPCC T=0.50mm

2. PLATING:

2-1 TERMINAL:

GOLD PLATED ON CONTACT AREA
AND 100μ" MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 80μ" MIN. NICKEL.

2-2 SHELL:50μ" MIN. NICKEL PLATED.

3. MECHANICAL PERFORMANCE

- 3-1 INSERTION FORCE: 4.5kgf MAX
- REMOVAL FORCE: 1kgf MIN; 4.0kgf MAX
- DURABKLITY:5000 CYCLES

4. ELECTRICAL PERFORMANCE:

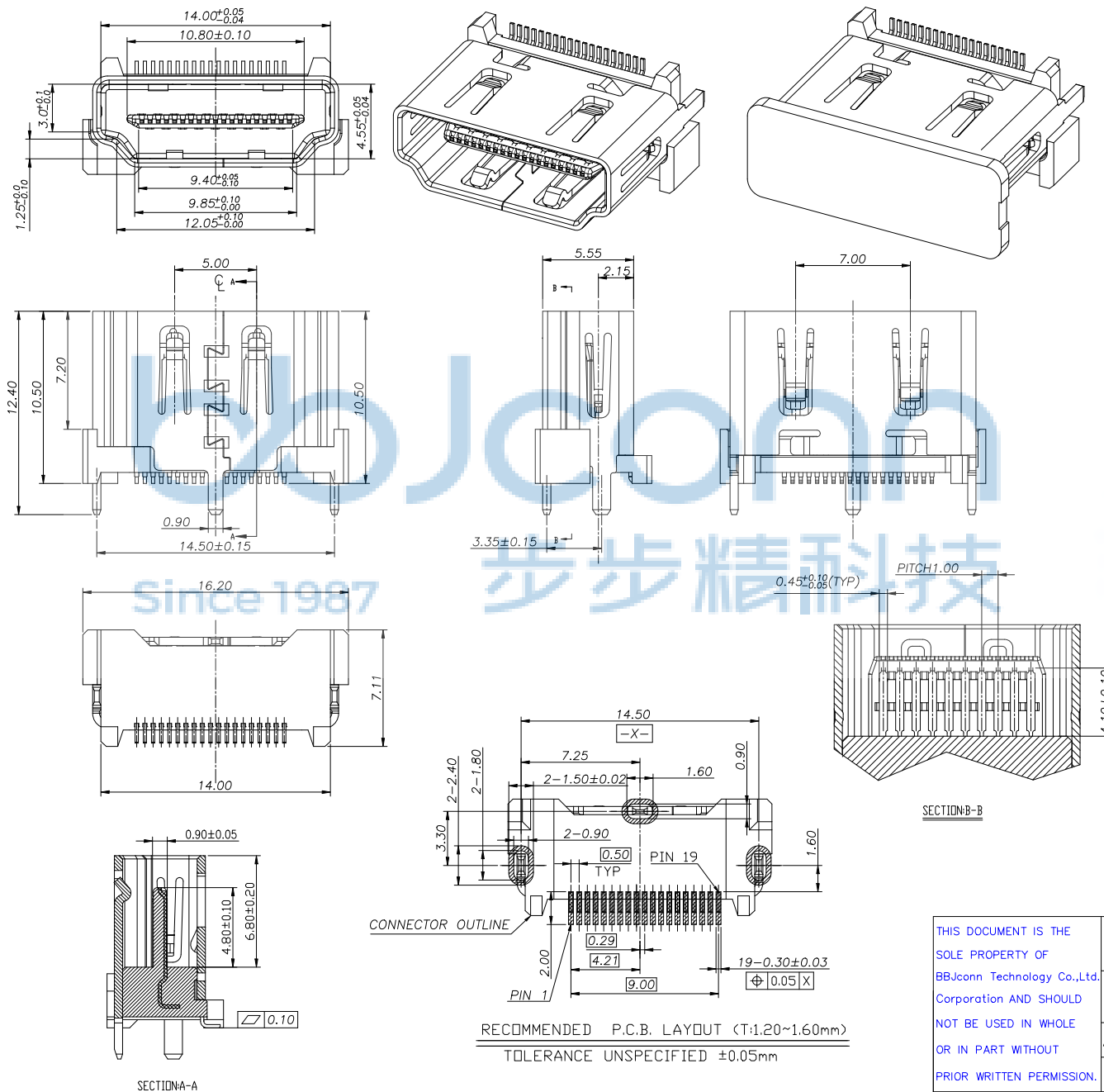
- 4-1 Current Rating: 0.5A
- 4-2 Voltage Rating: 40V AC
- 4-3 CONTACT RESISTANC:INITIAL 30mΩ MAX.
AFTER TEST:Δ 10 mΩ MAX
- 4-4 DIELECTRIC STRENGTH:UNMATED CONNECTORS APPLY 500V AC
MATED CONNECTOR APPLY 300V AC
- 4-5 INSULATION RESISTANCE:100 MEGAOHMS MIN. (UNMATED)
10 MEGAOHM° S MIN. (MATED)

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25° C~+85° C
SALT SPRAY:24H



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



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PDWG,NO: 0100-2

深圳市步步精科技有限公司

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

NAME: HDMI 19P 母座 直立式 外壳三脚DIP 端子SMT
H=10.50 带侧弹 平口 铁壳 LCP黑色 编带

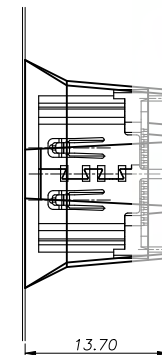
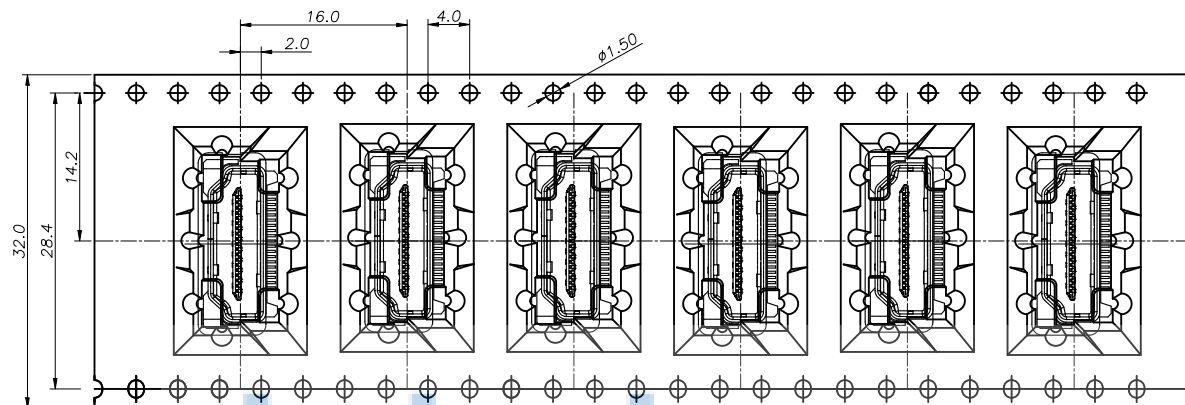
PJ. NO. **124-224-190008-V2G**

SIZE: A4 DRW NO.:

FINISH: SEE NOTES MAT'L.: SEE NOTES

SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2

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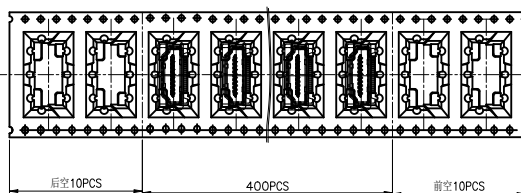


NO. 1

NOTES

1. 帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON

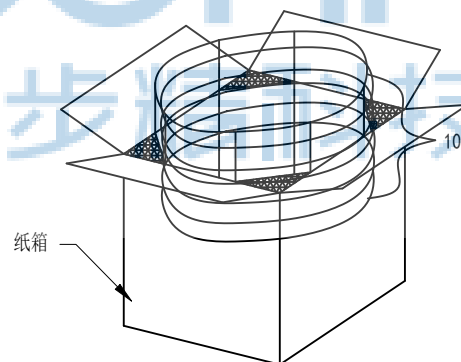
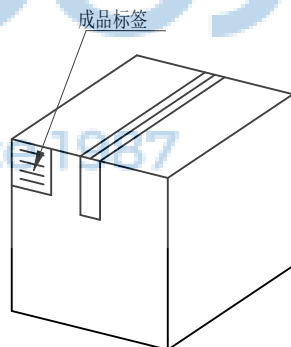
出料方向
PULL OUT DIRECTEON



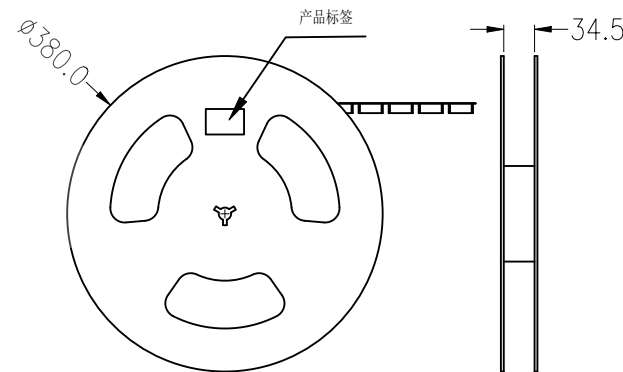
纸箱规格: 39*39*38cm

NO. 4

2. 上帶 剥力力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



NO. 3



NO. 2



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