

RoHS

REV.

ECN.#

DESCRIPTION

NAME

DATE

A0

NEW RELEASE

liuhongping

2024.07.14

NOTES:

1. MATERIAL:

1.1 HOUSING: LCP UL94V-0; COLOR: BLACK

1.2 TERMINAL: C2680

1.3 SHELL: C2680

2. FINISH:

2.1 TERMINAL: G/F PLATED ON CONTACT AREA;

TIN 60u" PLATED ON SOLDER AREA;

NI 30u" MIN. UNDERPLATED OVERALL.

2.2 SHELL: NI 30u" MIN. UNDERPLATED OVERALL.

3. ELECTRICAL SPECIFICATION:

3.1 RATED CURRENT: 0.5A

3.3 CONTACT RESISTANCE: 30mΩ MAX(INITIAL), 50mΩ MAX (AFTER).

3.4 INSULATION RESISTANCE: 100Mohm MIN.

3.5 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC

4. MACHINERY SPECIFICATION:

4.1 MATING FORCE: 44.1N MAX.

UNMATING FORCE: 9.8N~39.2N. (AFTER TEST: 4.9N~39.2N).

4.2 DURABILITY: 5000 CYCLES MIN.

5. ENVIRONMENTAL SPECIFICATION

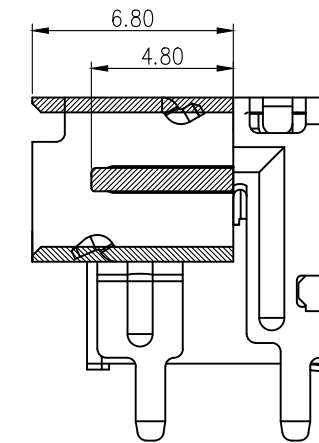
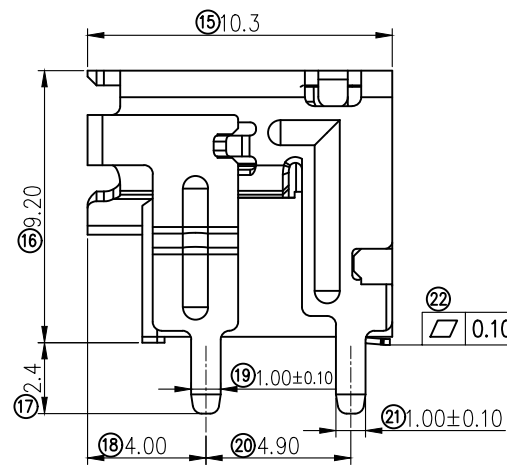
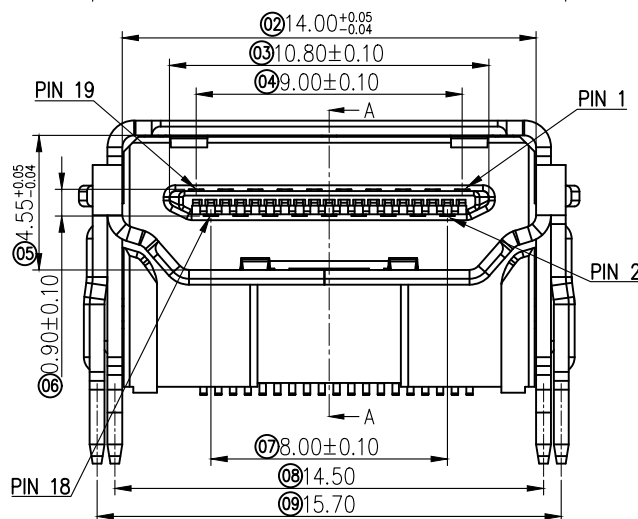
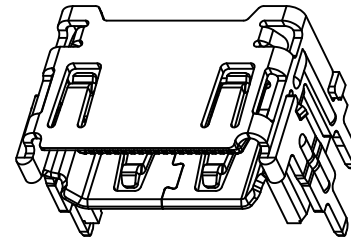
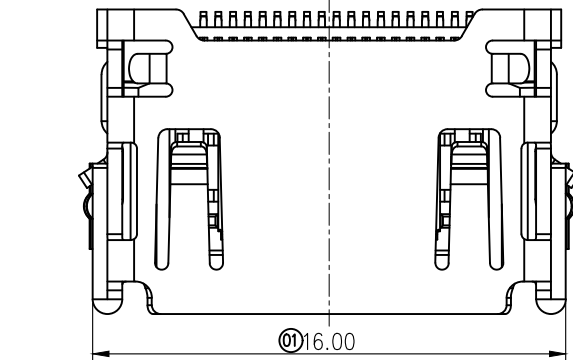
5.1 OPERATING CONDITION: TEMPERATURE -40°C~+85°C;

HUMIDITY 80% R.H MAX

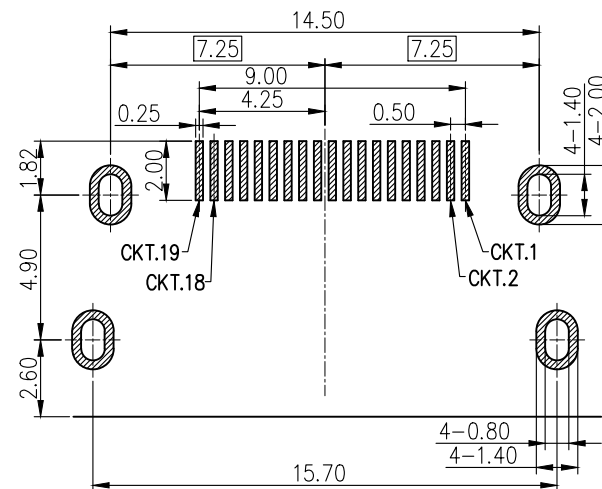
5.2 SALT SPRAY: 24H

6. SOLDER ABILITY: 245±5°C, 5±0.5s

7. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



SECTION A-A

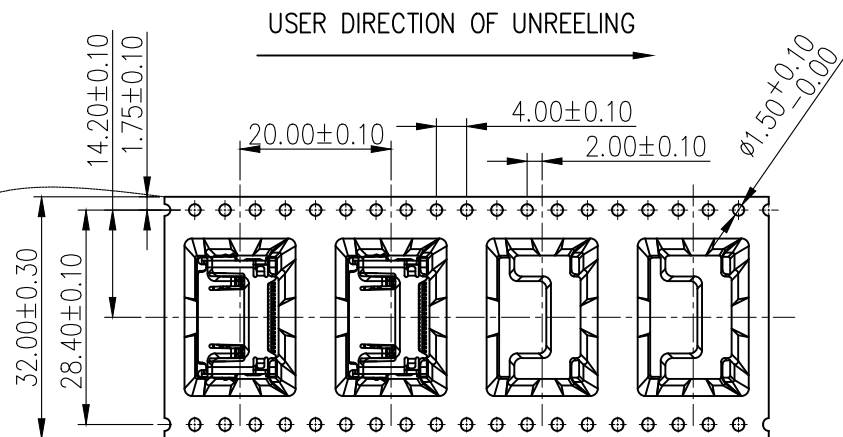
RECOMMENED P.C.B. LAYOUT(T=1.6mm)
TOLERANCES UNLESS OTHERWISE SPEC.±0.05

MILLIMETERS	INCH
X.* ±2*	X.* ±2*
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

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DONGGUAN JBL TECH CO., LTD

TITLE	HDMI AF 垫高 H9.20 L10.30 端子SMT 四脚插板 有弹	DR		
PART NO.	105011322	CHKD		
PRO J.	PAGE 1/2	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	

RoHS



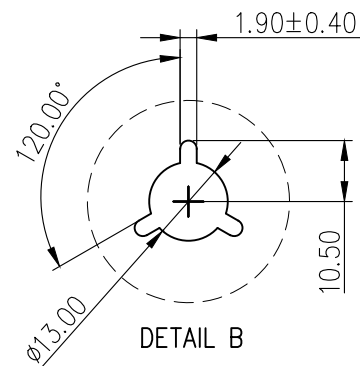
COVER TAPE PEELING ANGLE: 165°~180°

PEELING FORCE: 20~130g

CARRIER TAPE

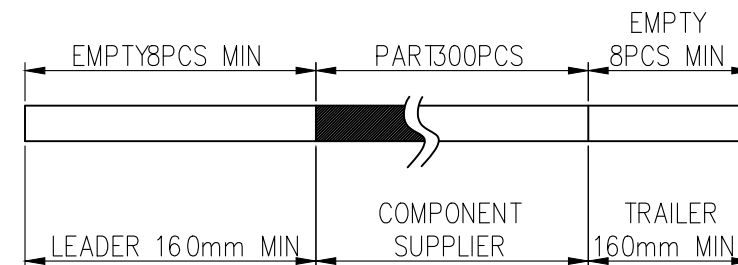
USER DIRECTION OF UNREELING

DETAIL B

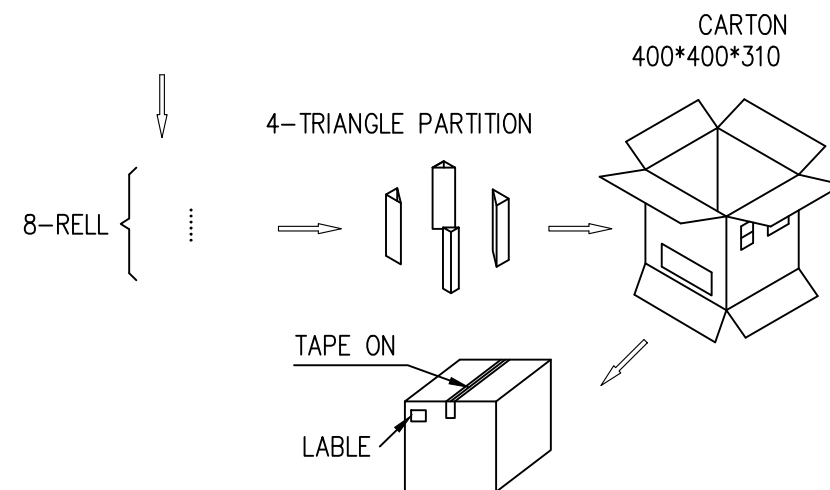


NOTES

1. NUMBER OF CONNECTORS: 300PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY: 2400PCS/CARTON



MILLIMETERS		INCH		 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD								
X." ±2"		X." ±2"										
.X ±0.30		.X ±0.012										
XX ±0.20		.XX ±0.008		TITLE		HDMI AF 垫高 H9.20 L10.30 端子 SMT 四脚插板 有弹		DR				
.XXX ±0.10		.XXX ±0.004										
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