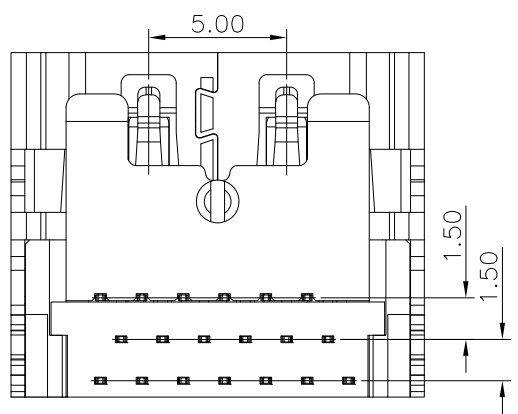
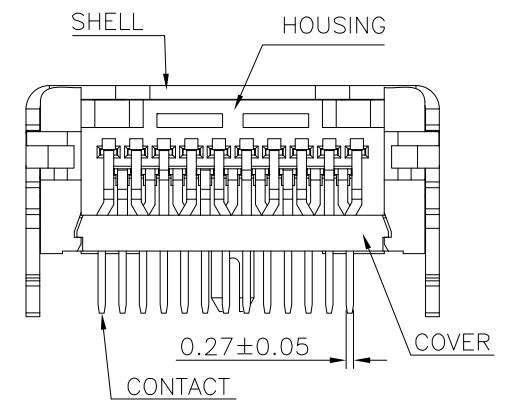
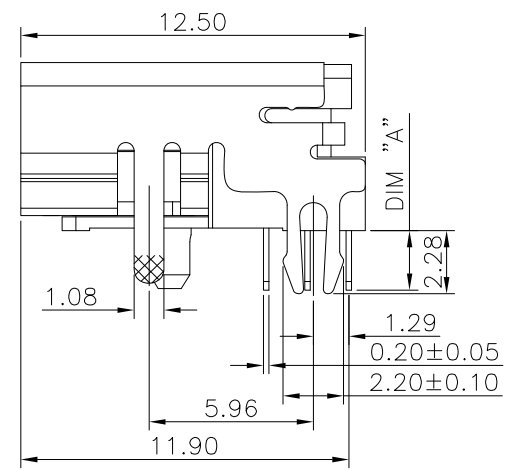
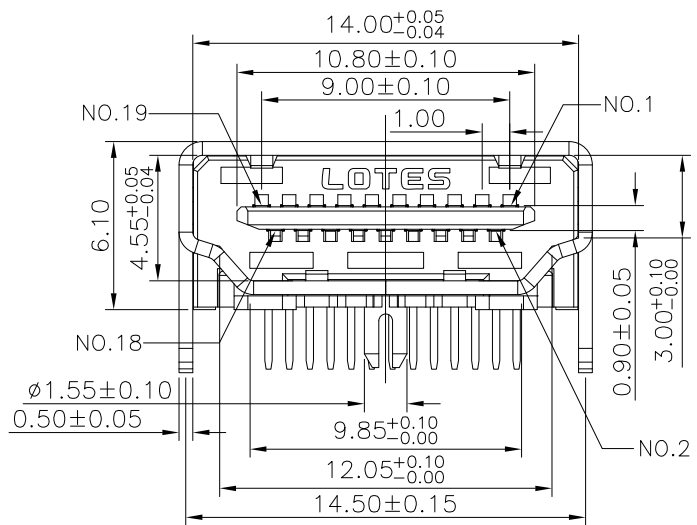
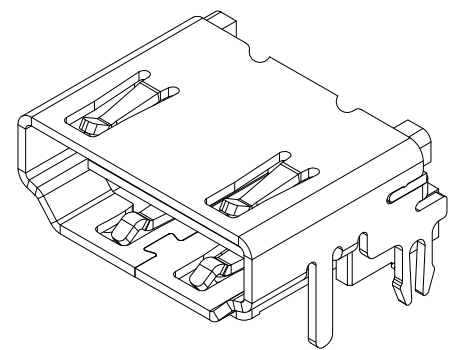
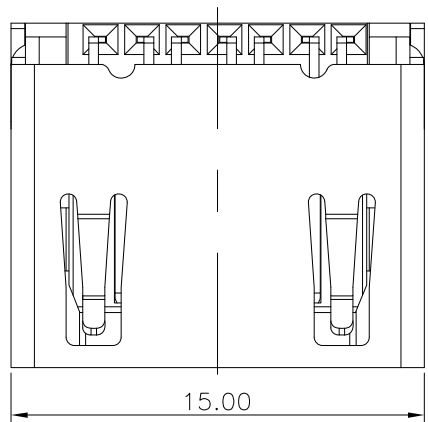
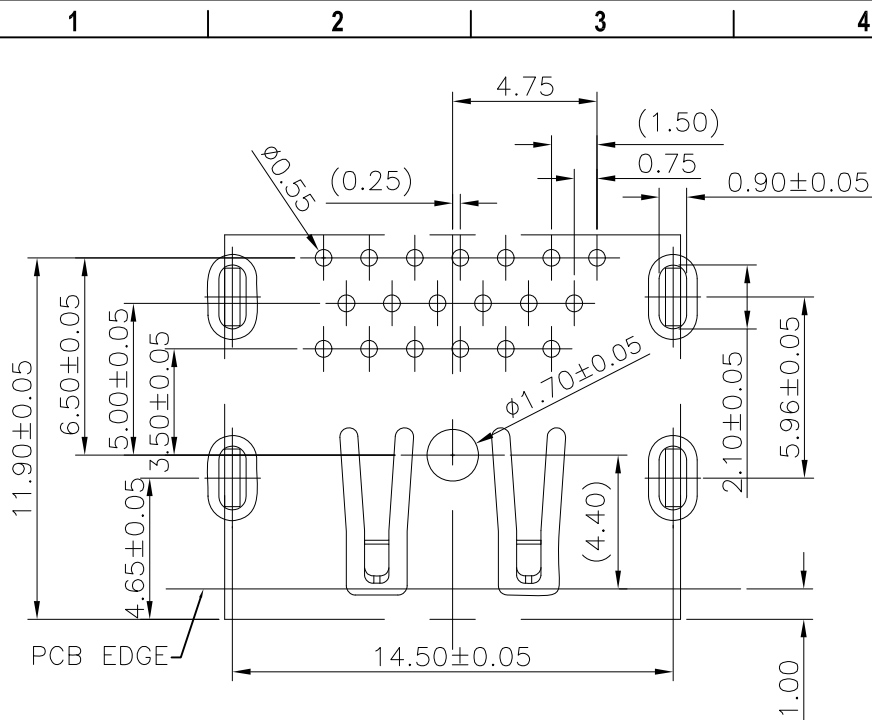


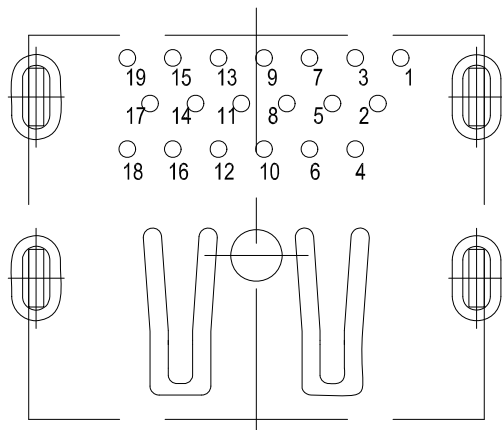
REV.	ECN NO./DESCRIPTION	DATE
5	N120392	08/28/12
6	N130824	11/28/13
7	N140060	02/18/14



GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>LOTES</b>			
X ± 0.35	X.° ± 3°	SEE TABLE				
.XX ± 0.25	X.° ± 2°	APPROVED BY	TITLE			
.XXX ± 0.15	.XX° ± 1°	Liao.jie	HDMI RECEPTACLE THROUGH HOLE LOW PROFILE			
CUSTOMER DRAWING		CHECKED BY	DWG NO.			
		Alan_Ai	GAP-ABA-HDM-013			
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	MM[INCH]	Jinzhu_wang		1 / 5	2:1	7



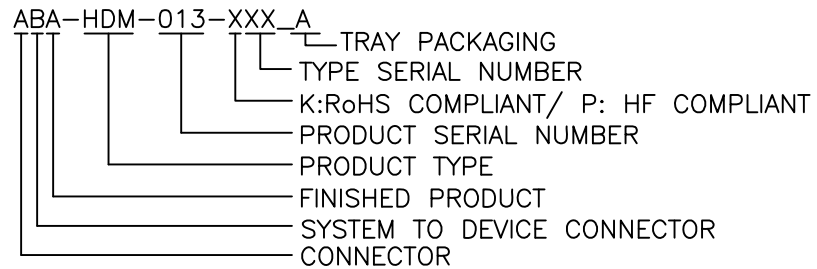
RECOMMENDED PCB LAYOUT(TOP VIEW)  
 THE DEFAULT TOLERANCE: ±0.05  
 (THICKNESS=1.6±0.15mm)




PIN ASSIGNMENT

NOTES:

- 1.MATERIAL SPECIFICATION
  - 1.1.HOUSING: LCP+40%G.F,UL94V-0 BLACK
  - 1.2.COVER: LCP+40%G.F,UL94V-0 BLACK
  - 1.3.SHELL: BRASS (C2680).
  - 1.4.CONTACTS: BRASS (C2680).
- 2.PLATING SPECIFICATION
  - 2.1 CONTACT:
    - Ni 50u" MIN. UNDERPLATED OVER ALL.
    - Au SEE TABLE;PLATED ON CONTACT AREA .
    - MATTE Sn 100u" MIN. PLATED ON SOLDER TAIL.
  - 2.2 SHELL: Ni 50u" MIN. UNDERPLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE
  - 3.1.INSERTION FORCE:44.1N(4.5Kgf) MAX
  - 3.2.REMOVAL FORCE:9.8N~39.2N(1Kgf~4Kgf).
  - 3.3.DURABILITY:10000 CYCLE.
- 4.ELECTRICAL PERFORMANCE
  - 4.1.LLCR: CONTACT RESISTANCE:30m Ω MAX. SHELL:50m Ω MAX.
  - 4.2.INSULATION RESISTANCE:UNMATED 100M Ω MIN.
  - 4.3.DIELECTRIC WITHSTAND VOLTAGE:500V AC MIN.
- 5.WAVE SOLDER:
  - THE CONNECTOR SHALL BE MOUNTED ON THE PCB,
  - THE TEMPERATURE OF THE SOLDER SHALL BE 260±5°C AND IMMERSION DURATION:3~5seconds.
- 6.RoHS COMPLIANT OR HF COMPLIANT.
- 7.PRODUCT NUMBER NOTE:



REV.	ECN NO./DESCRIPTION	DATE
5	N120392	08/28/12
6	N130824	11/28'13
7	N140060	02/18/14

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>LOTES</b>			
X± 0.35	X.°± 3°	SEE TABLE				
.XX± 0.25	.X.°± 2°	APPROVED BY	TITLE			
.XXX±0.15	.XX.°± 1°	Liao.jie	HDMI RECEPTACLE THROUGH HOLE LOW PROFILE			
CUSTOMER DRAWING		CHECKED BY	DWG NO.			
		Alan_Ai	GAP-ABA-HDM-013			
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	MM[INCH]	Jin Zhu_wang		2 / 5	2:1	7

# TRAY\_PACK

REV.	ECN NO./DESCRIPTION	DATE
5	N120392	08/28/12
6	N138024	11/28'13
7	N140060	02/18/14

UP PAPER BOARD

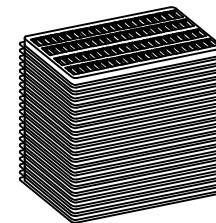
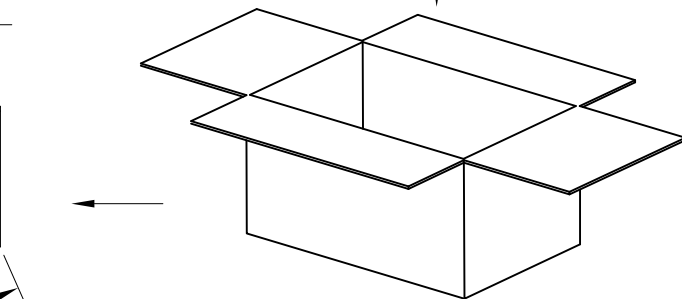
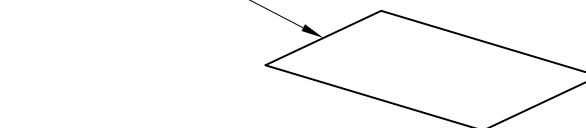
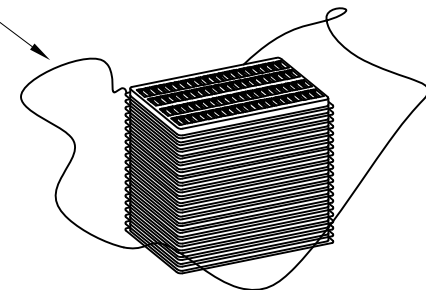
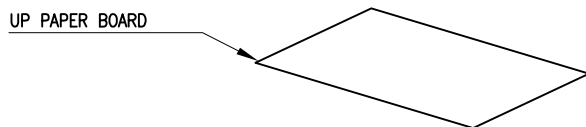
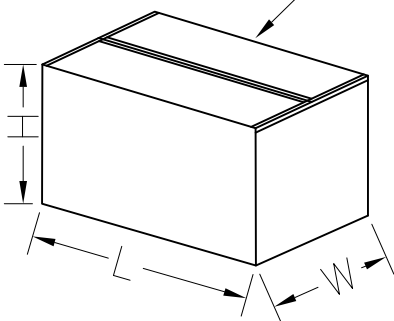
PE BAG

C. ONE PE BAGS OF THE TRAYS  
TOTAL 3800 PCS PRODUCTS  
IN EACH CARTON.

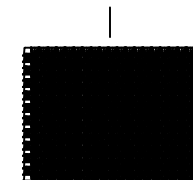
DOWN PAPER BOARD

D. PUT TWO BAGS OF PRODUCTS IN THE CARTON.  
ONE PAPER BOARD UNDER THE BAGS.  
ONE PAPER BOARD IN THE MIDDLE OF THE BAGS.  
ONE PAPER BOARD ON THE TOP OF THE BAGS.  
THE SEAL IS LIKE THE CHINESE CHARACTER '工'.

CARTON

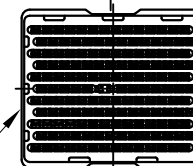


EMPTY TRAY



B. 25 PCS TRAYS FULL OF  
THE PRODUCTS AND BE  
COVERED WITH A EMPTY TRAY.  
SO THERE WILL BE 26 PCS  
TRAYS AND 3800 PCS PRODUCTS  
IN EACH PE BAG.

TRAY



A. 152 PCS PRODUCTS  
IN EACH TRAY.

PRODUCT

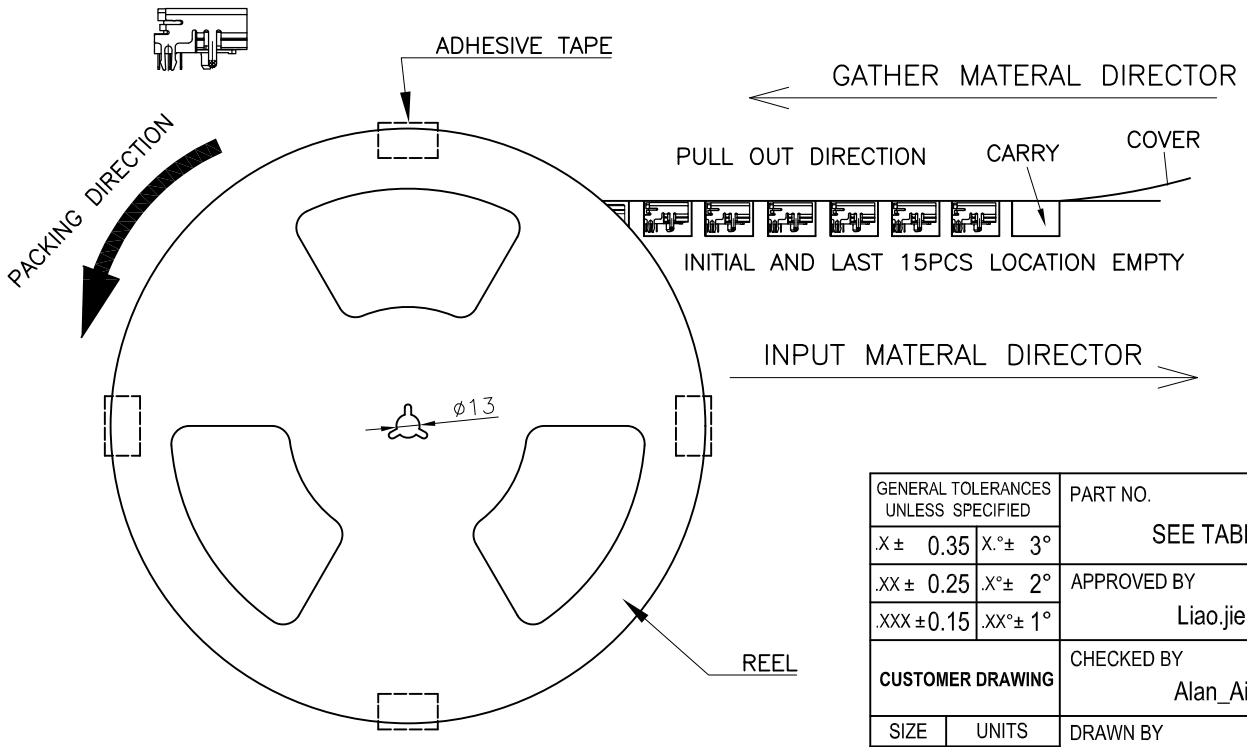
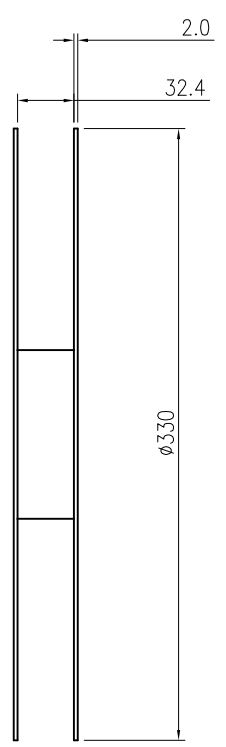
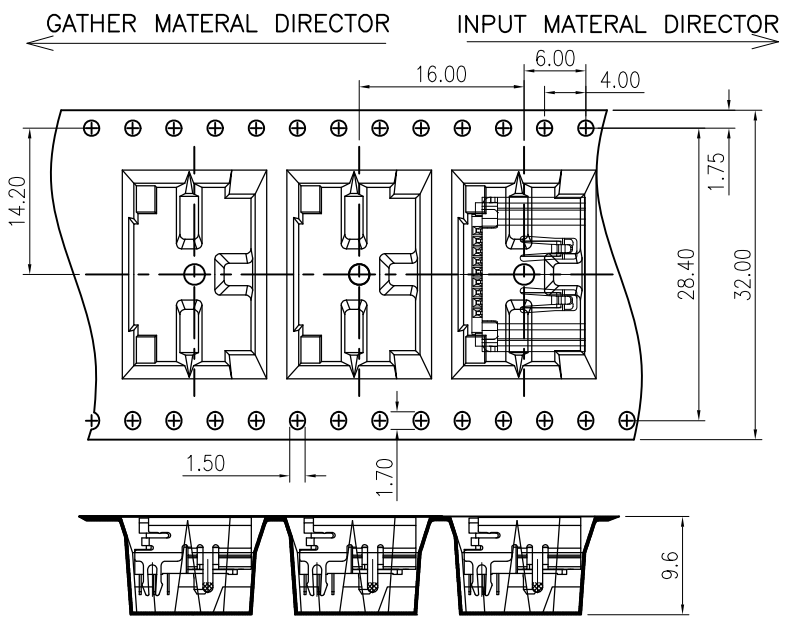
DESCRIPTION	P/N	SPECIFICATION	QT'Y
HDMI ASS'Y	SEE TABLE	HDMI TRAY PACKING	3800PCS
TRAY	G09-A-30055-K01	335*290*14.5	26PCS
PE BAG	G09-6-50002-P03	520*320*460mm;T=0.05	1PCS
CARTON	G09-1-30018-P02	338*295*265;K=K	1PCS

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>LOTES</b>		
X ± 0.35	X° ± 3°	SEE TABLE	TITLE HDMI RECEPTACLE THROUGH HOLE LOW PROFILE		
.XX ± 0.25	.X° ± 2°	APPROVED BY Liao.jie	DWG NO. GAP-ABA-HDM-013		
.XXX ± 0.15	.XX° ± 1°	CHECKED BY Alan_Ai	DRAWN BY Jinzhu_wang		
SIZE A4	UNITS MM[INCH]			SHEET 3 / 5	SCALE 2:1
				REV 7	

REV.	ECN NO./DESCRIPTION	DATE
5	N120392	08/28/12
6	N130824	11/28'13
7	N140060	02/18/14

F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A

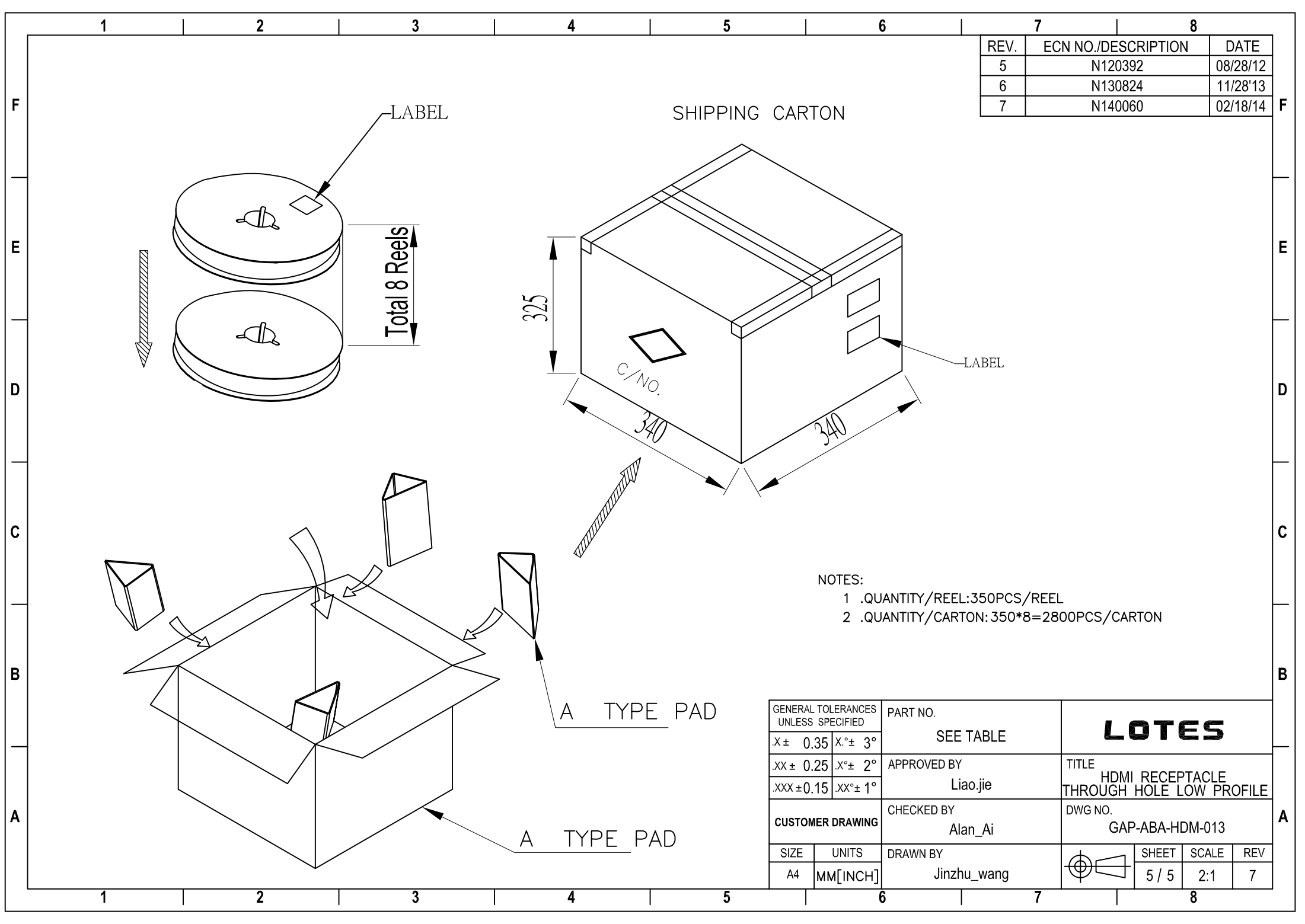


THE HINT DRAWING OF REEL PACKING

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>LOTES</b>			
X ± 0.35	X.° ± 3°	SEE TABLE				
.XX ± 0.25	.X.° ± 2°	APPROVED BY	TITLE			
.XXX ± 0.15	.XX.° ± 1°	Liao.jie	HDMI RECEPTACLE THROUGH HOLE LOW PROFILE			
CUSTOMER DRAWING		CHECKED BY	DWG NO.			
		Alan_Ai	GAP-ABA-HDM-013			
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	MM[INCH]	Jinzhu_wang		4 / 5	1.5:1	7

1 2 3 4 5 6 7 8

REV.	ECN NO./DESCRIPTION	DATE
5	N120392	08/28/12
6	N130824	11/28'13
7	N140060	02/18/14



SHIPPING CARTON

LABEL

Total 8 Reels

C/NO.

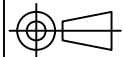
LABEL

A TYPE PAD

A TYPE PAD

NOTES:

- 1 .QUANTITY/REEL:350PCS/REEL
- 2 .QUANTITY/CARTON: 350\*8=2800PCS/CARTON

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>LOTES</b>			
X ± 0.35	X.° ± 3°	SEE TABLE	TITLE HDMI RECEPTACLE THROUGH HOLE LOW PROFILE			
.XX ± 0.25	.X.° ± 2°	APPROVED BY Liao.jie	DWG NO. GAP-ABA-HDM-013			
.XXX ± 0.15	.XX.° ± 1°	CHECKED BY Alan_Ai	A			
CUSTOMER DRAWING		DRAWN BY Jinzhu_wang		SHEET	SCALE	REV
SIZE A4	UNITS MM[INCH]			5 / 5	2:1	7

1 2 3 4 5 6 7 8

F

F

E

E

TABLE

PART NUMBER	PLATED	DIM "A"	PACKING
ABA-HDM-013-K09	LCP Black Housing Brass_1u" Au Matte Sn	2.15mm	TAPE REEL
ABA-HDM-013-K10	LCP Black Housing Brass_15u" Au Matte Sn		
ABA-HDM-013-K11	LCP Black Housing Brass_30u" Au Matte Sn		
ABA-HDM-013-K09_A	LCP Black Housing Brass_1u" Au Matte Sn	2.15mm	TRAY
ABA-HDM-013-K16_A	LCP Black Housing Brass_3u" Au Matte Sn		
ABA-HDM-013-K10_A	LCP Black Housing Brass_15u" Au Matte Sn		
ABA-HDM-013-K11_A	LCP Black Housing Brass_30u" Au Matte Sn		
ABA-HDM-013-K13	LCP Black Housing Brass_1u" Au Matte Sn	2.75mm	TAPE REEL
ABA-HDM-013-P09	LCP Black Housing Brass_1u" Au Matte Sn	2.15mm	TAPE REEL

D

D

C

C

B

B

A

A

1 2 3 4 5 6 7 8

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[AACBF](#) [AACBG](#) [ABIBF](#) [ABIBG](#) [ABIBH](#) [AACBH](#) [AACBI](#) [AACBJ](#) [AACBK](#) [AACBL](#) [AAIBD](#) [AAIBF](#) [AAIBI](#) [AANBJ](#) [AAQBH](#)  
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