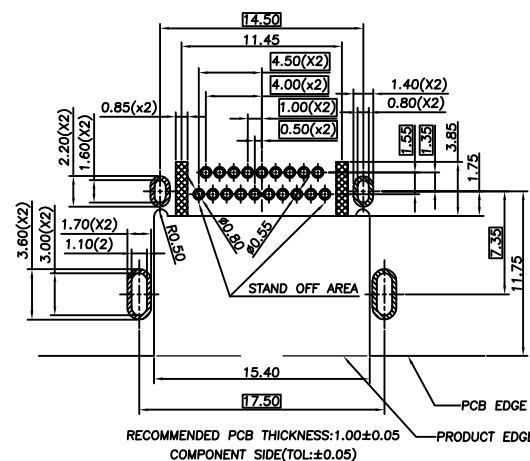
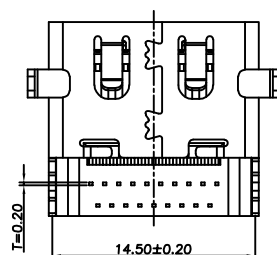
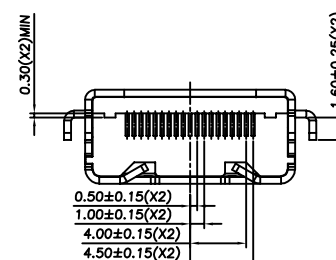
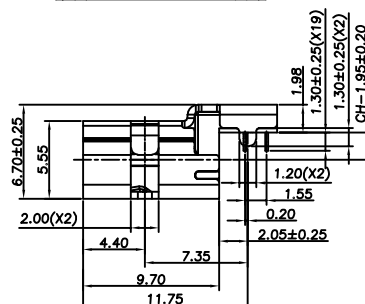
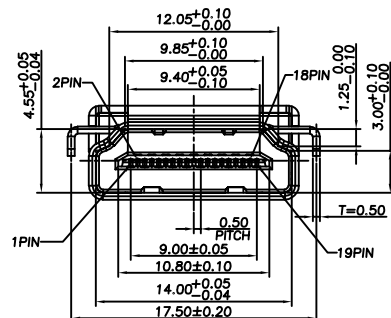
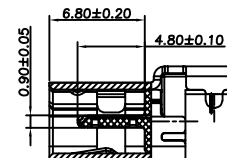
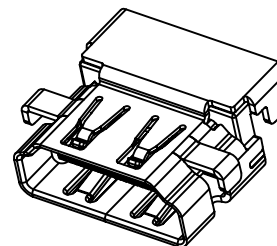
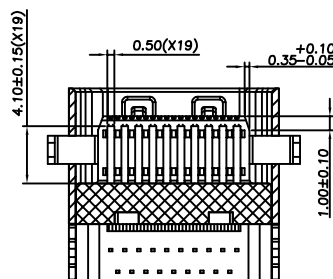
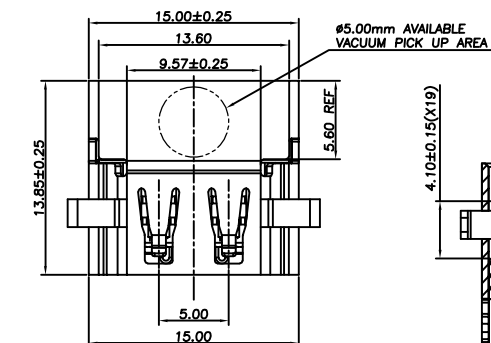


RoHS Compliant



NOTES:

- ELECTRICAL CHARACTERISTIC:
 - LOW LEVEL CONTACT RESISTANCE: 50mΩ MAXIMUM.
 - DIELECTRIC WITHSTANDING VOLTAGE:
500 VAC BETWEEN ADJACENT TERMINAL OR GROUND, No Breakdown
300 VAC BETWEEN ADJACENT TERMINAL OR GROUND, No Breakdown
 - INSULATION RESISTANCE: 100MΩ MINIMUM (Unmated).
10MΩ MINIMUM (Mated).
- MECHANICAL CHARACTERISTIC:
 - INSERTION FORCE: 44.1N (4.5kgf) MAXIMUM.
 - EXTRACTION FORCE:
INITIAL: 9.8N (1.0kgf) - 39.2N (4.0kgf).
AFTER 2001 TO 10000 CYCLES: 4.9N (0.5kgf) - 39.2N (4.0kgf).
- PLATING SPECIFICATION:
 - CONTACTS: Ni 50u" MIN. UNDER PLATED, GOLD FLASH PLATED ON THE MATING AREA OF CONTACT.
MATTE Sn 80u" - 100u" MIN. PLATED ON THE SOLDER TALL.
 - FRONT SHELL: Ni 50u" MIN. UNDER PLATED OVER ALL.

PART NO. INFORMATION

HD01-A F X X 5 R - 015

PORT TYPE
A: TYPE A

GENDER
F: FEMALE
M: MALE

CONTACT PLATED
1: GOLD FLASH
2: GOLD 3U"
3: GOLD 5U"
4: GOLD 10U"
5: GOLD 15U"
6: GOLD 30U"

PACKAGE
R: TAPE REEL
HOUSING COLOR
2: WHITE
5: BLACK
9: NATURE

HOUSING MATERIAL
A: LCP B: PBT
C: PA9T D: PA6T
E: PA46 F: PA66

PIN	SIGNAL ASSIGNMENT	PIN	SIGNAL ASSIGNMENT	PIN	SIGNAL ASSIGNMENT
1	TMDS DATA2+	8	TMDS DATA0 SHIELD	15	SCL
2	TMDS DATA2 SHIELD	9	TMDS DATA0-	16	SDA
3	TMDS DATA2-	10	TMDS CLOCK+	17	DDC/CEC GROUND
4	TMDS DATA1+	11	TMDS CLOCK + SHIELD	18	+5V POWER
5	TMDS DATA1 SHIELD	12	TMDS CLOCK-	19	HOT PLUG DETECT
6	TMDS DATA1-	13	CEC		
7	TMDS DATA0+	14	UNIFLY/HEAC+		

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REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X.*	± 3°
.X	± 0.25	.X.*	± 2°
.XX	± 0.15	.XX.*	± 1°

Tel/Whatsapp: 0086-13712299763
Skype: belle.wu3340

DESIGN: I. L. DATE: 2017. 3. 1

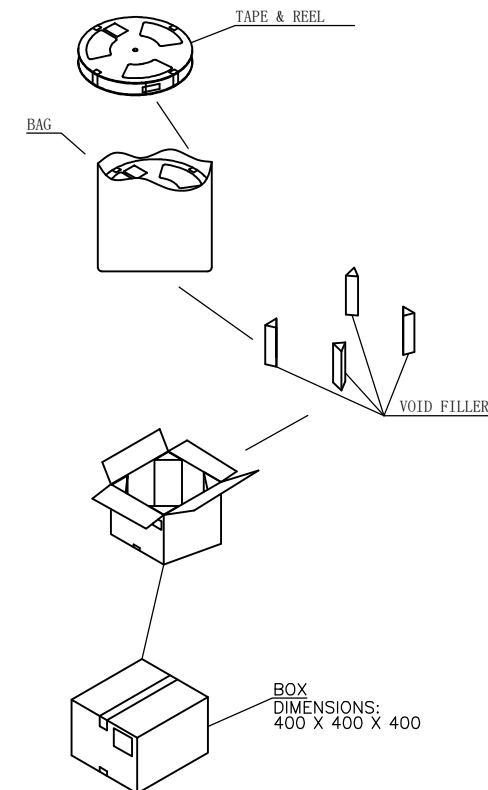
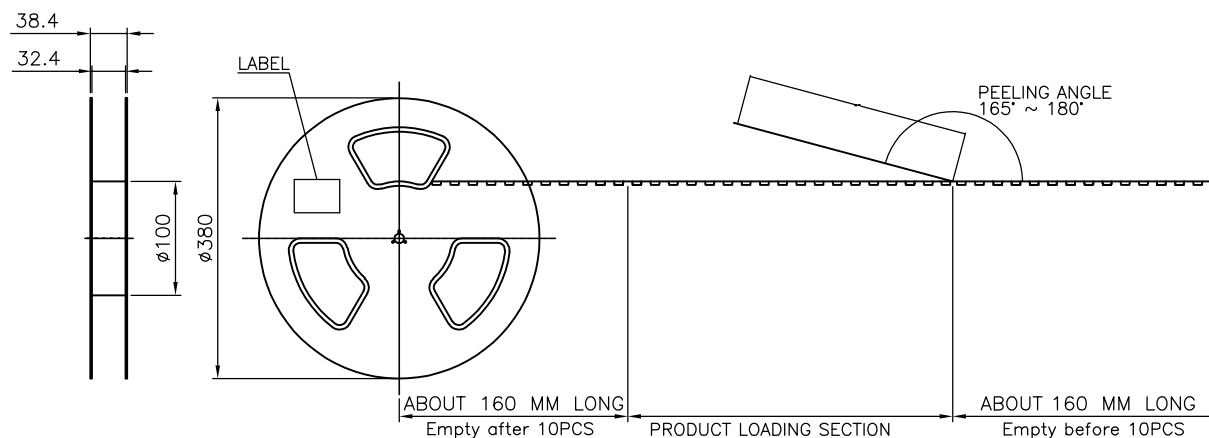
CHECKED: C. W. DATE: 2017. 3. 1

APPROVED: C. W. DATE: 2017. 3. 1

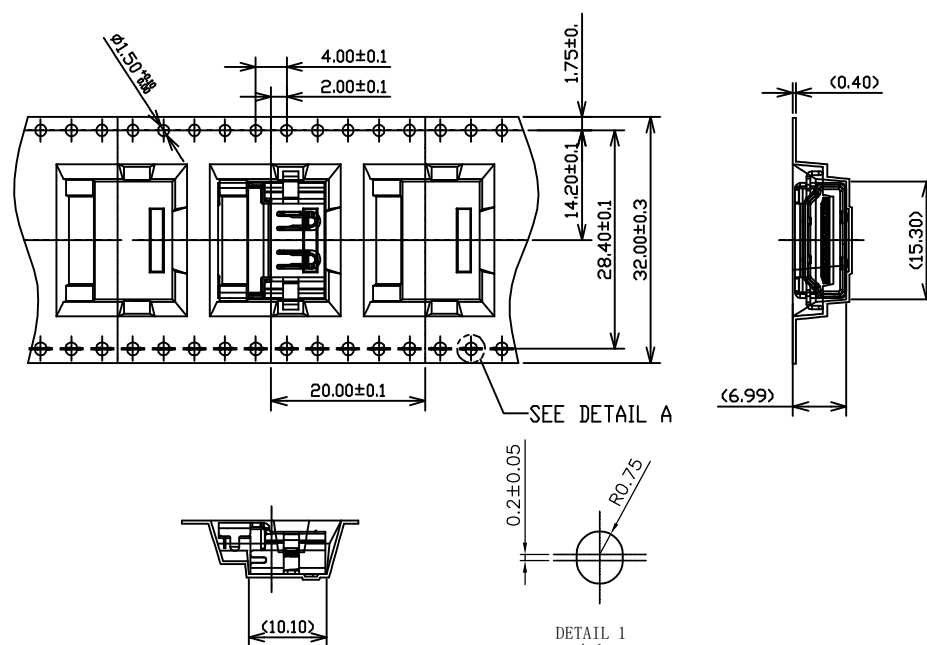
TITLE: HDMI A TYPE 19PIN H=6.70
CH=-1.95mm DIP TYPE

MATERIAL:	PART NO: HD01-AFXX5R-015	SIZE: A4
FINISH:	DWG NO: HD01-AFXX5R-015	

REV.	DESCRIPTION	DATE	DESIGN



USER DIRECTION OF UNREELING



NOTE:

1. MATERIAL:

BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL

TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, Transparent

COLOR.

REEL: POLYSTYRENES. HEAT-RESISTANT TEMPERATURE: 70°C. BLUE COLOR.

REEL: POLYSTYRENE, HEAT-RESISTANT TEMPERATURE: 70°C,
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.

2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)

3. PEELING SPEED: 300 mm/min.

4. EACH BAG SHALL BE INCLUDED DESICCANT.

650	10	6500	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X. ± 0.50	X.* ± 3'
.X ± 0.25	.X* ± 2'
.XX ± 0.15	.XX* ± 1'

Tel/Whatsapp:0086-13712299763
Skype: belle.wu3340

DESIGN: DATE:

И.И. 2017. 3. 1

CHECKED: _____ DATE: _____

C. W	2017. 3. 1
------	------------

APPROVED: _____ DATE: _____

TYPE:	HDMI A TYPE 19PIN H=6.70
	CH=-1.95mm DIP TYPE

MATERILA:	PART NO: HD01-AFYX5B-015	SIZE: A4
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FINSH:	DWG NO: HD01-AFXX5R-015
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REV: A

UNIT
mm

SCALE 1=1

QUALITY SYMBOLS

