

REV.	DESCRIPTION	DATE
B	N14'09010	Sep 04, 2014
C	N15'01022	Jan 30, 2015
D	ADD P/N	May 06, 2015
E	N15'11001	Nov. 04, 2015
F	N17'08005	Aug. 16, 2017

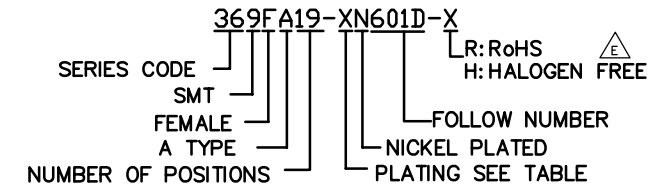
MATERIALS

- HOUSING : HI.-TEMP PLASTIC (UL 94V-0) BLACK
- TERMINAL : COPPER ALLOY, T=0.20±0.02 mm
PLATING : GOLD PLATED OVER NICKEL ON CONTACT AREA AND TIN PLATED OVER NICKEL
- SHELL : COPPER ALLOY
PLATING : NICKEL PLATED OVERALL.

SPECIFICATION


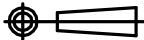
- CURRENT RATING : 0.5A. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR ONE MINUTE(UNMATED).
- INSULATION RESISTANCE : 100MΩ MIN AT 500V DC(UNMATED).
- OPERATING TEMPERATURE : -25°C TO +85°C.
- DURABILITY : 10000 CYCLES.

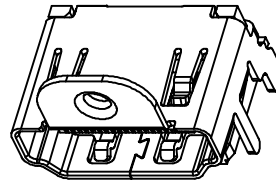
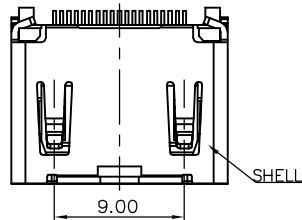
PART NUMBER INFORMATION :



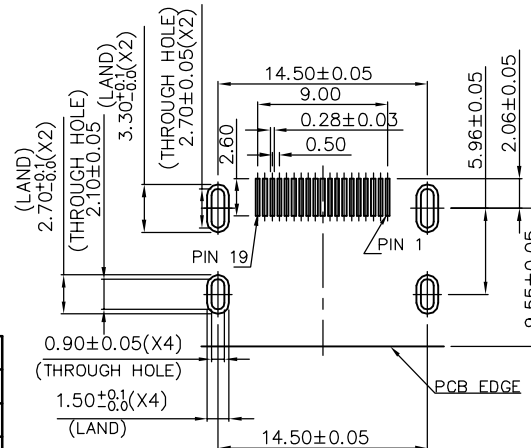
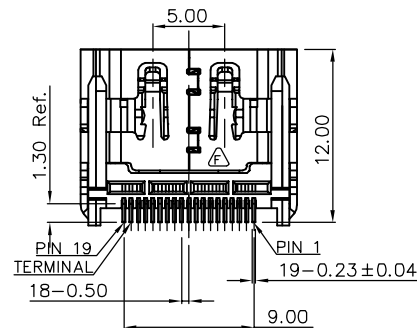
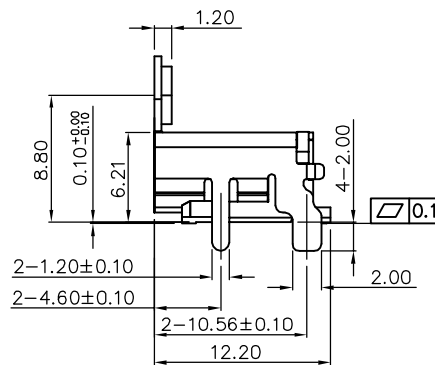
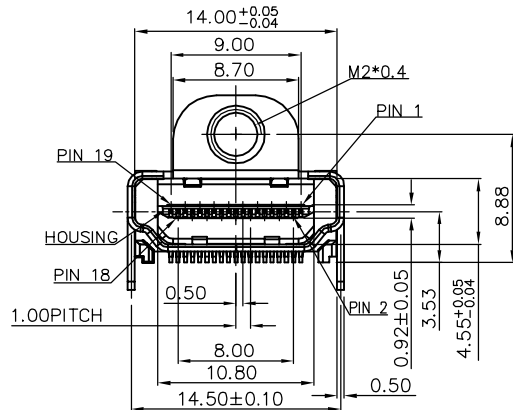
DESCRIPTION OF PLATING ON TERMINALS

NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
6	GOLD 30u"		

TOLERANCE .0=±0.38 .00=±0.25 .000=±0.05 ANG.=±3'	DRAWER <i>W334</i> CHECK <i>JF0173</i> APP'D <i>JF0173</i>	 ASTRON TECHNOLOGY CORP.		
 UNITS : mm	PRODUCT SPEC. —			
SCALE NONE	SIZE A6	SHEET 1 OF 2	REV. F	NAME HDMI A TYPE
				DRAW NO. R369FA19-XN601D-X



3D VIEW

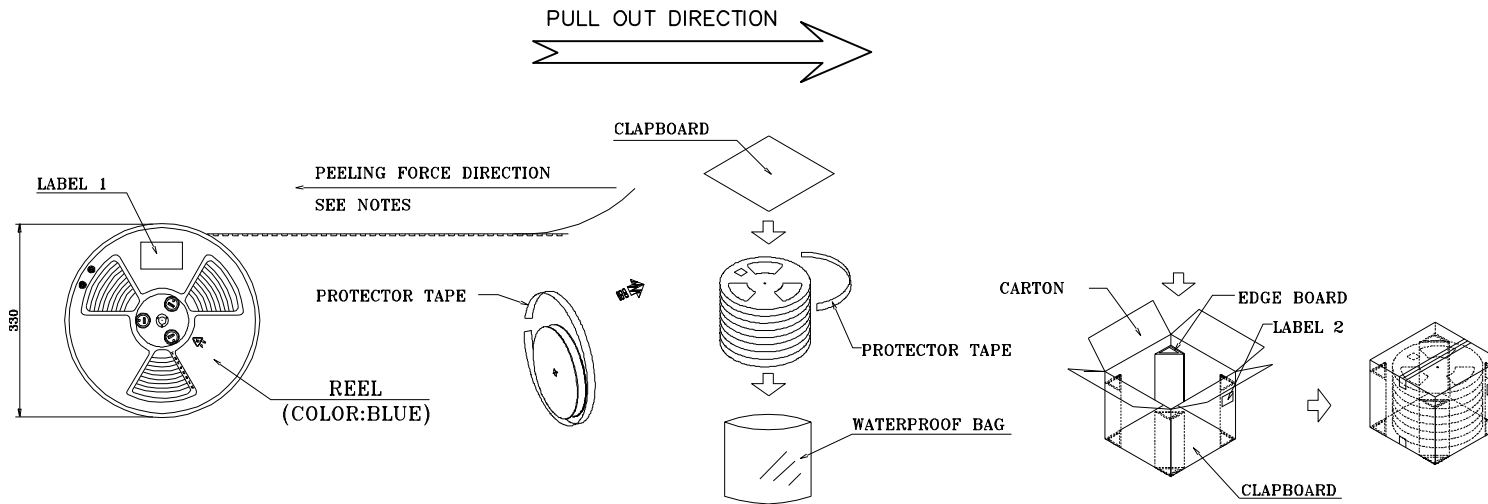
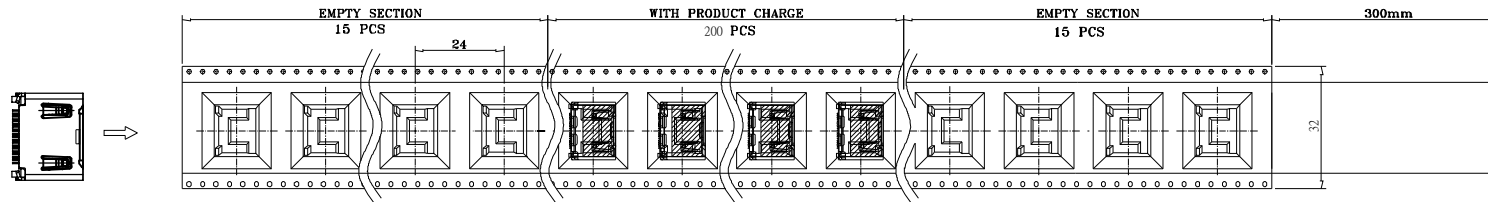


RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.4±0.10mm)
(TOLERANCE=±0.03mm)

HDMI TYPE A PIN ASSIGNMENT

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

REV.	DESCRIPTION	DATE
B	N14'09010	Sep 04, 2014
C	N15'01022	Jan 30, 2015
D	ADD P/N	May 06, 2015
E	N15'11001	Nov. 04, 2015
F	N17'08005	Aug. 16, 2017



NOTES:

1. DIMENSION:

CARTON: 350X350X390 mm, K=K. (1PCS)

EDGE BOARD: 400X310mm (4PCS)

CLAPBOARD: 330X330mm (2PCS)

2. QUANTITY:

200 PCS/REEL

10 REELS/SHIPPING CARTON

2000 PCS/SHIPPING CARTON

DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
6	GOLD 30u"		
TOLERANCE .0=±0.38 .00=±0.25 .000=±0.05 ANG.=±3°		Drawer <i>W334</i> CHECK <i>JF013</i> APP'D <i>JF0133</i> PRODUCT SPEC. —	
		Atron ASTRON TECHNOLOGY CORP. NAME HDMI A TYPE	
UNITS : mm		DRAW NO. R369FA19-XN601D-X	
SCALE NONE	SIZE A6	SHEET 2 OF 2	REV. F