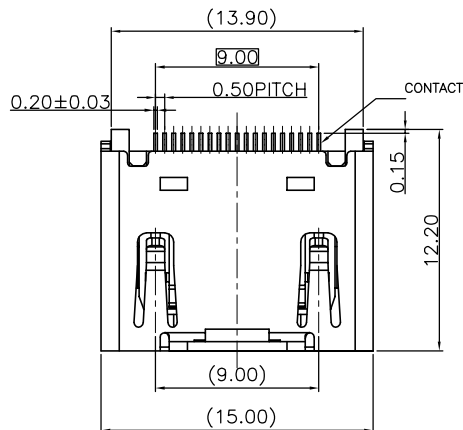
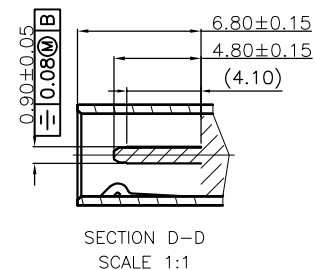
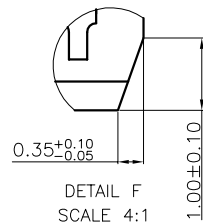
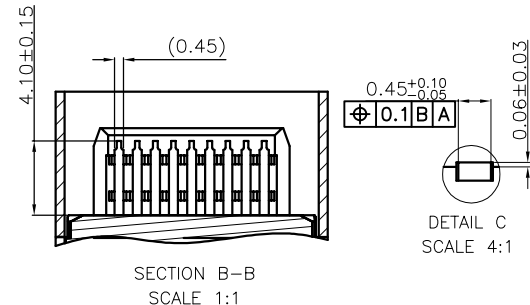
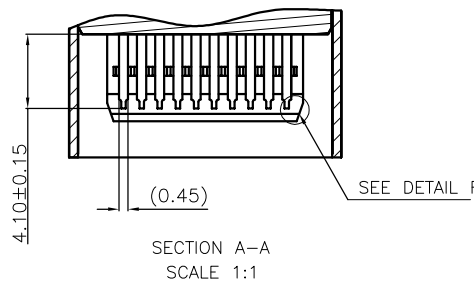
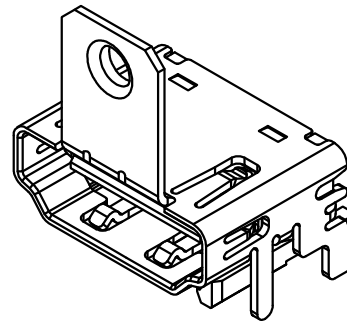
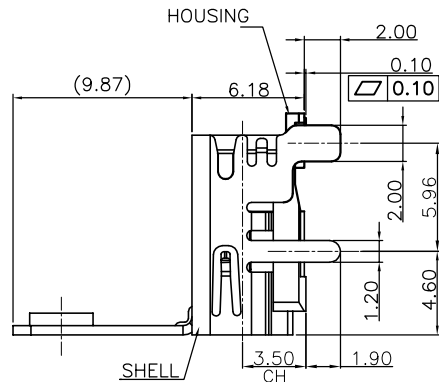
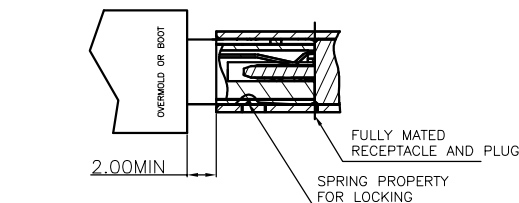
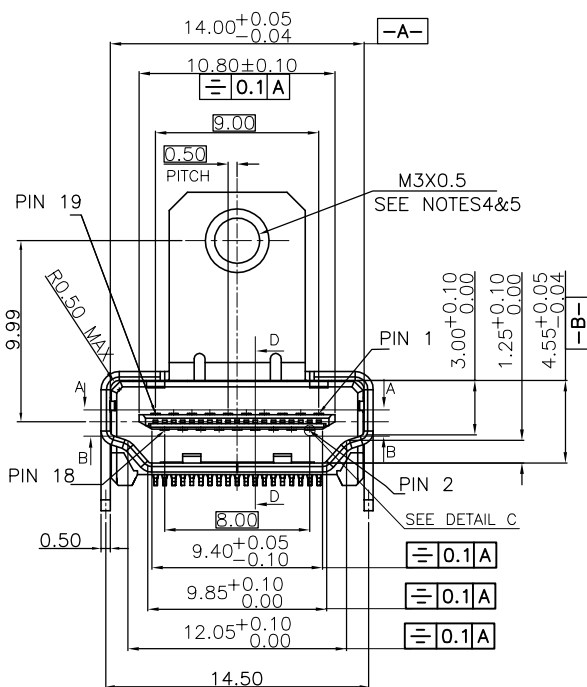


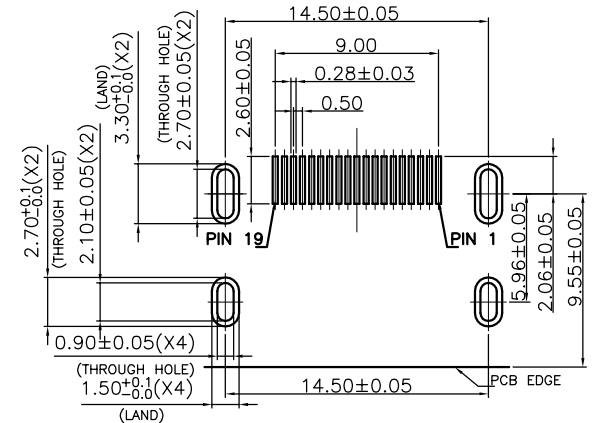


(TOP VIEW)



- NOTE:
- MATERIAL:
HOUSING: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
CONTACTS: BRASS T=0.20mm.
SHELL: BRASS T=0.50mm.
 - FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH MIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDER PLATED 1.27μm [50μ"] MIN.
SHELL: 1.27μm [50μ"] MIN. NICKEL PLATED.
 - ELECTRICAL PERFORMANCE:
3-1 CONTACT RESISTANCE: INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10 MILLIOHMS MAX.
3-2 DIELECTRIC STRENGTH: UNMATED CONNECTORS APPLY 500V AC MATED CONNECTOR APPLY 300V AC
3-3 INSULATION RESISTANCE: 100 MEGAOHMS MIN. (UNMATED) 10 MEGAOHMS MIN. (MATED)
 - INTERNAL THREADS TO WITHSTAND A MINIMUM APPLIED TORQUE OF 2.0 kgf.cm.
 - RECOMMENDED SCREW MOUNTING HARDWARE LESS THAN OR EQUAL TO NOTE 4 SPEC.

6. RESISTANCE TO REFLOW SOLDERING HEAT: 260°+0/-5° 10s.



RECOMMENDED PCB LAYOUT THICKNESS = 1.6 mm

TOLERANCE = ±0.03 (TOP VIEW)

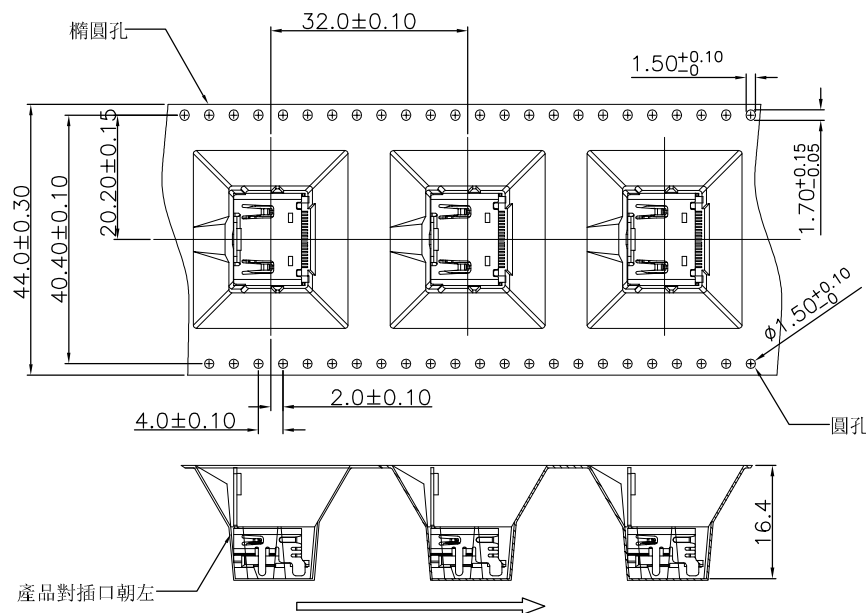
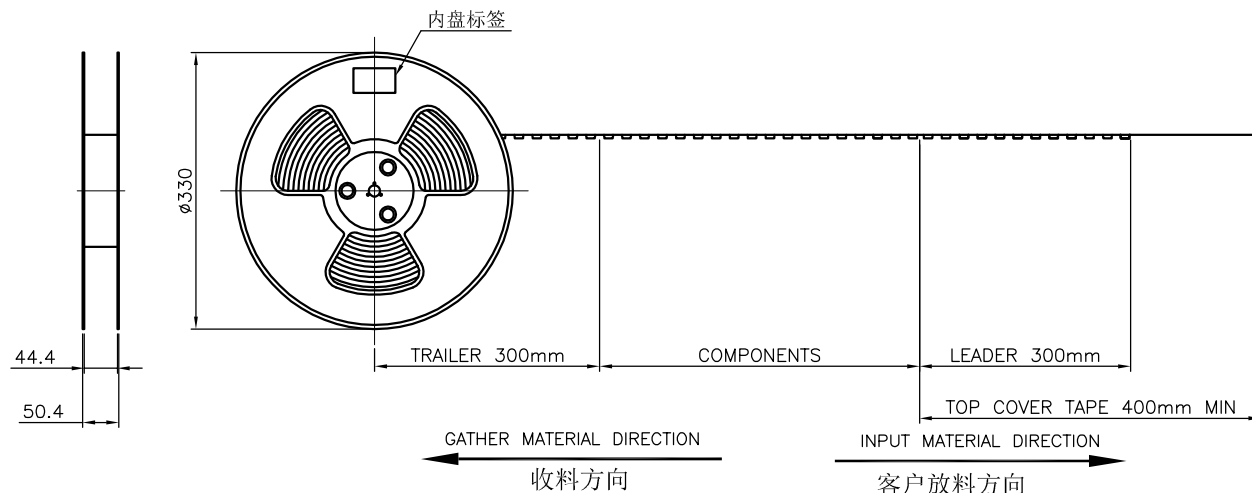
RoHS2+HF	30μ"	16-A1020-6003-0
	15μ"	16-A1020-5003-0
	10μ"	16-A1020-3003-0
	5μ"	16-A1020-2003-0
	GF	16-A1020-1003-0
GP TYPE	PLATING	tconn P/N

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
C	MODIFY NOTES	N1802066	Xianpei			02-26'18
B	ADD P/N	N1708370	Hongrui	Jimmy	Kevin	08-22'17
A	FIRST RELEASED	N1404162	Jianbo	Jimmy	Kevin	05-23'14

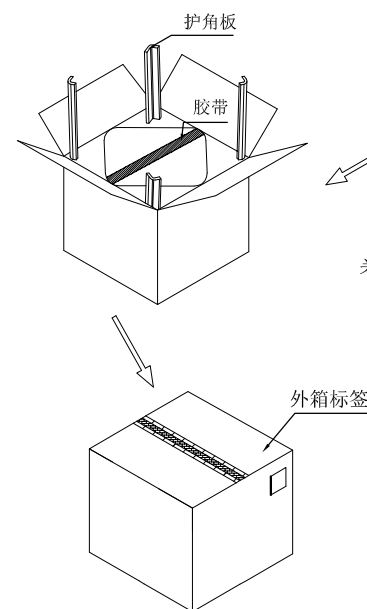
TOLERANCES UNLESS OTHERWISE SPECIFIED
X. ±0.50
X.X ±0.30
X.XX ±0.20
X.XXX ±0.15
ANGEL ±3°
MATERIAL
SEE Note
FINISH
SEE Note

TITLE	UNIT
HDMI A TYPE 19P H=16.15 CH=3.50mm, REC, STD, SMT TYPE	mm
ORIGINAL DATA	05-23'14
DWN.	Jianbo
CHK.	Jimmy
APVD.	Kevin
PART NO.	SEE TABLE
SCALE	1:1
SIZE	A3
REV.	C
DWG. NO.	C-16-A102X
SHEET	1 OF 2

tconn precision



卷带出料方向：产品焊脚朝右，卷带定位圆孔在下，椭圆孔在上。



卷盘放置7层，在四个角落各放一袋干燥剂

- NOTE:
- MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, WHITE COLOR.
REEL: POLYSTYRENES, BLUE COLOR.
BAG: POLYETHYLENE.
 - PEELING STRENGTH: 0.1 ~ 1.5 N (10 ~ 150 GRAMS)
 - PEELING SPEED: 300 mm/min.
 - EACH BAG SHALL BE INCLUDED DESICCANT.

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE	UNIT
C	MODIFY NOTES	N1802066	Xianpei			02-26'18	X. ± 0.50 X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.15 ANGEL $\pm 3^\circ$	HDMI A TYPE 19P H=16.15 CH=3.50mm, REC,STD,SMT TYPE	mm
B	ADD P/N	N1708370	Hongrui	Jimmy	Kevin	08-22'17	MATERIAL SEE Note	ORIGINAL DATA 09-20'17	
A	FIRST RELEASED	N1404162	Jianbo	Jimmy	Kevin	05-23'14	FINISH SEE Note	DWN. Hongrui	
								CHK. Jimmy	
								APVD. Kevin	
								PART NO. SEE TABLE	SCALE --
								DWG. NO. C-16-A102X	SIZE A3
									REV. C
									SHEET 2 OF 2