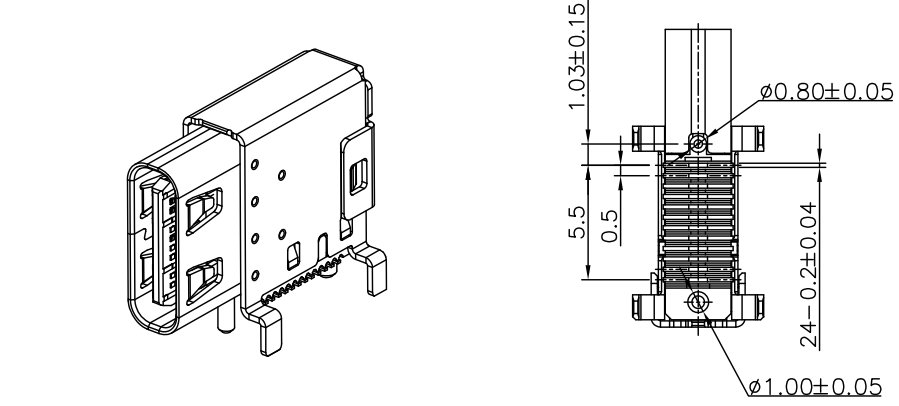
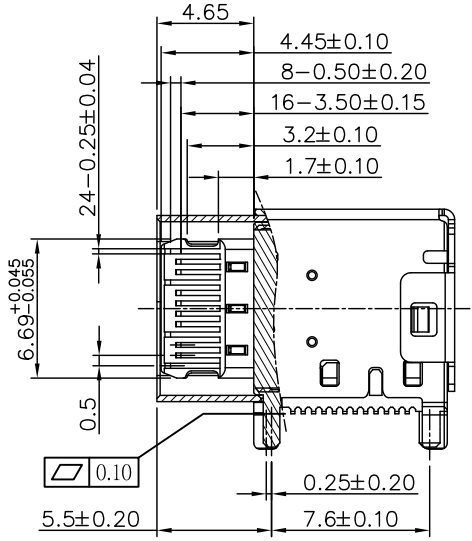
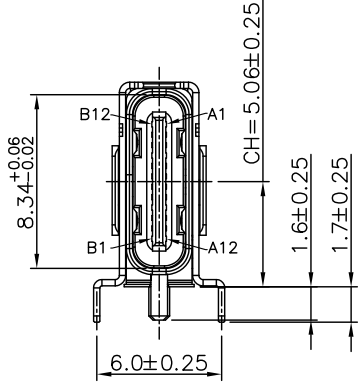
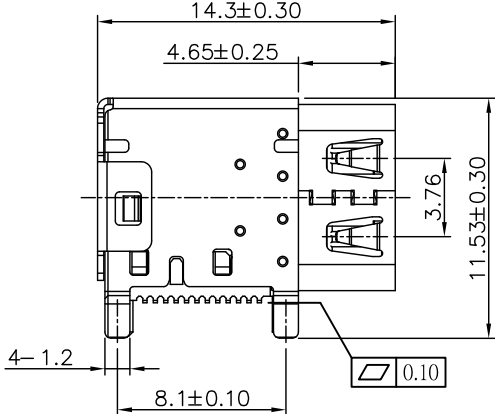
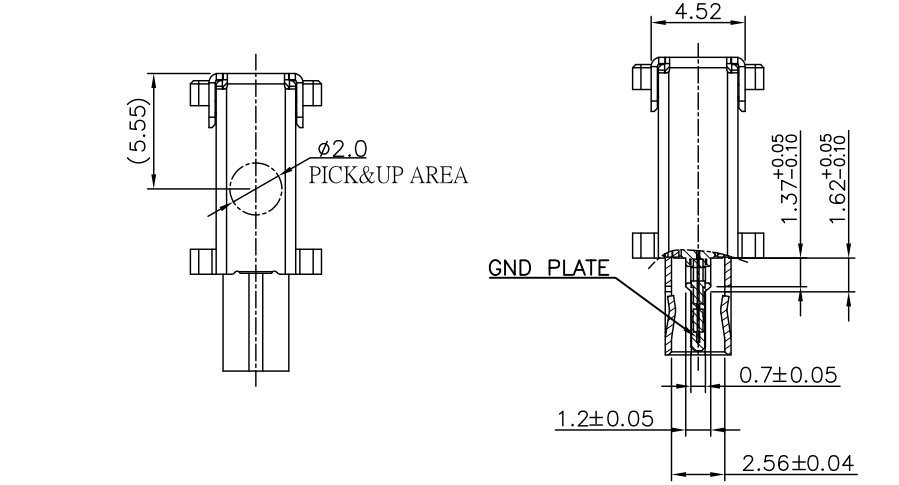


REV.	DESCRIPTION	DATE
A	RELEASE	Oct. 22, 2019



MATERIALS

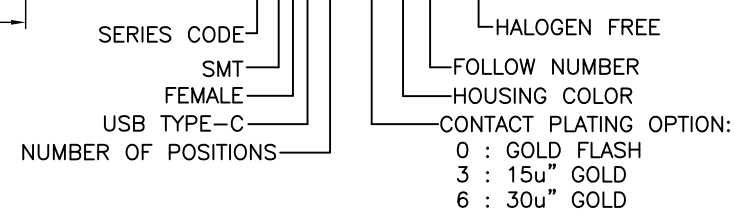
1. HOUSING : LCP (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY,
GOLD PLATED ON CONTACT AREA.
GOLD FLASH PLATING ON SOLDER TAIL.
NICKEL UNDERPLATED OVER ALL.
3. MID PLATE : STAINLESS STEEL.
4. SHELL : STAINLESS STEEL,NICKEL PLATING.

SPECIFICATION

1. CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
2. CONTACT RESISTANCE : 40mΩ.
3. INSULATION RESISTANCE : 100MΩ MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
5. OPERATING TEMPERATURE : -40°C TO +85°C.
6. MATING FORCE : 5~20N.
7. UNMATING FORCE : 8~20N.
8. DURABILITY : 10,000 CYCLES.
9. RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260°C.

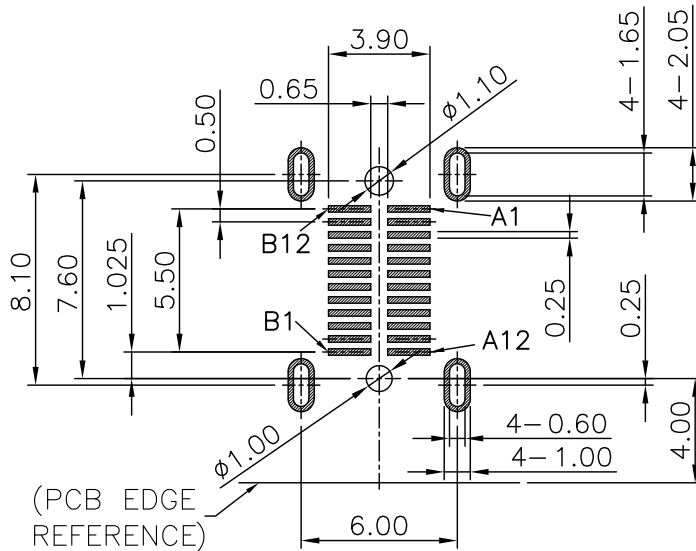
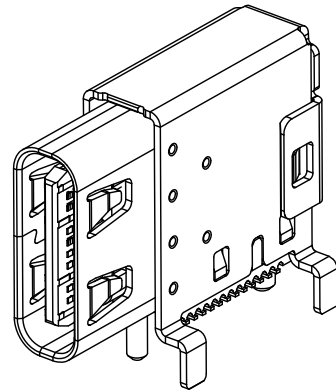
PART NUMBER INFORMATION :

239FC24-XN044T-H



GENERAL TOLERANCE		DRAWER <i>KENNY</i>		 ASTRON TECHNOLOGY CORP.	
DIM.	0. = ±X.XX .0 = ±0.35 .00 = ±0.25 .000 = ±0.15	CHECK <i>ERP</i>			
ANG.	.0° = ±3° .00° = ±1°	APP'D <i>ALAN</i>		NAME	
3rd ANGLE PROJECTION		PRODUCT SPEC. -		USB TYPE-C 24PIN FEMALE UPRIGHT TYPE, GEN2	
UNITS : mm		CONFIDENTIAL		PART NO. 239FC24-XN044T-H	
SCALE NONE	SIZE A4	SHEET 1 OF 3	REV. A	12029	C NO.

REV.	DESCRIPTION	DATE
A	RELEASE	Oct. 22, 2019



RECOMMENDED P.C.B LAYOUT
TOLERANCE $\pm 0.05\text{mm}$ (TOP VIEW)

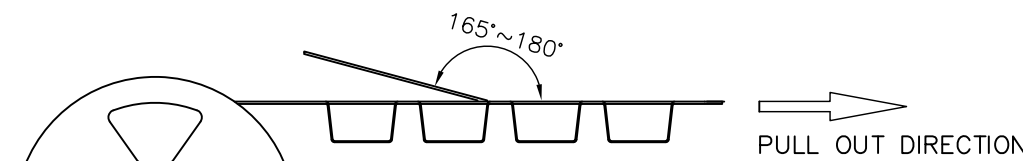
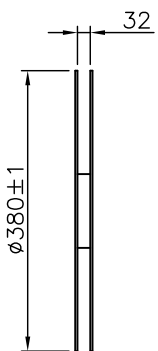
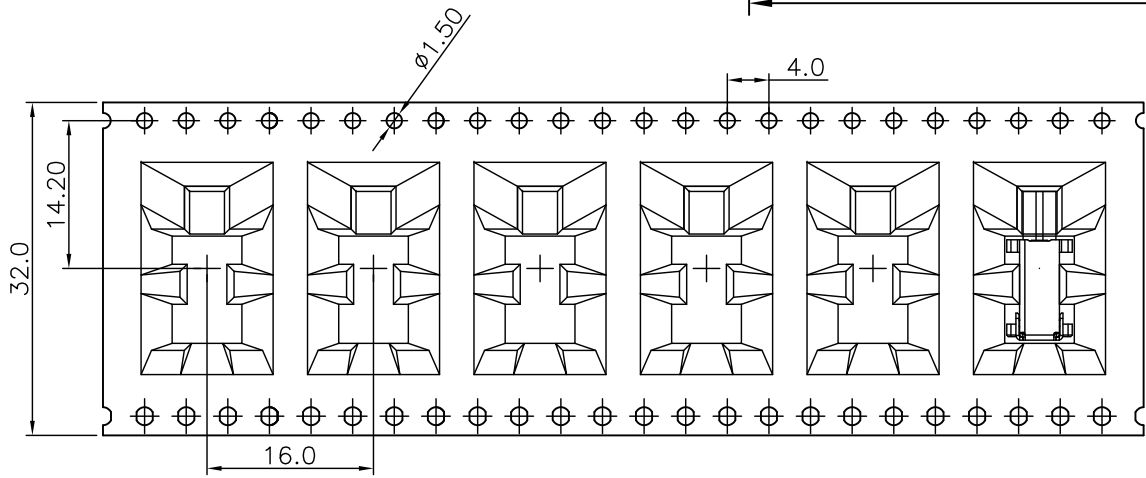
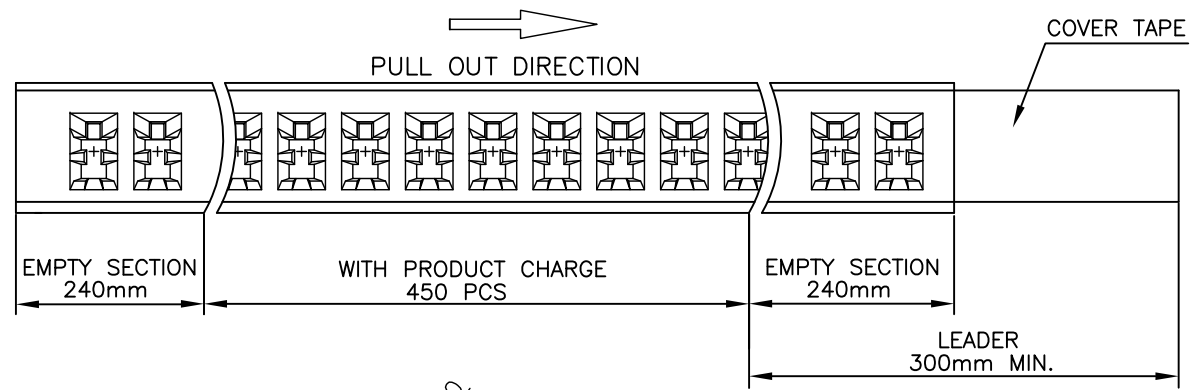
PIN ASSIGNMENT:

PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	DN2
A7	Dn1	B6	DP2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

GENERAL TOLERANCE		DRAWER	K&N	Astron®	ASTRON TECHNOLOGY CORP.
DIM.	0. = $\pm X.XX$.0 = ± 0.35 .00 = ± 0.25 .000 = ± 0.15	CHECK			
ANG.	.0° = $\pm 5^\circ$.00° = $\pm 1^\circ$	APP'D	ALAN	NAME	USB TYPE-C 24PIN FEMALE UPRIGHT TYPE, GEN2
3rd ANGLE PROJECTION		PACKAGE SPEC.	-	PART NO.	239FC24-XN044T-H
UNITS : mm	SCALE	SIZE	SHEET	REV.	C NO.
	NONE	A4	2 OF 3	A	12029

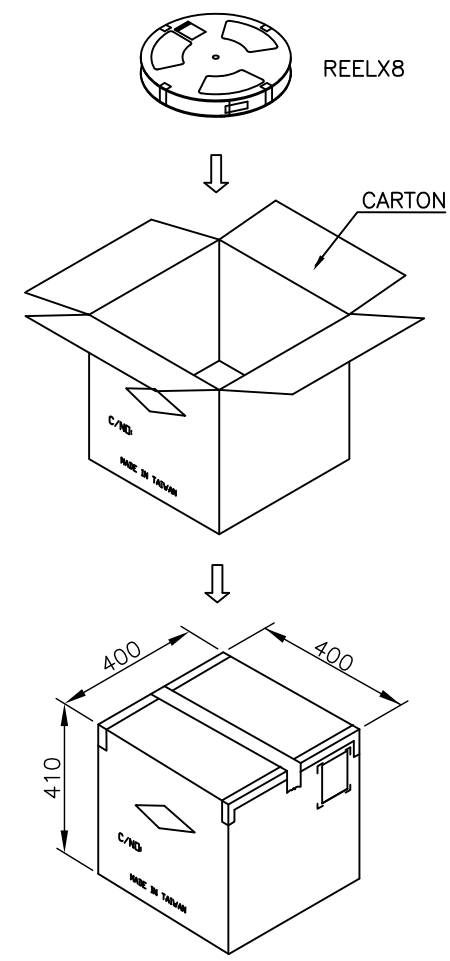
CONFIDENTIAL

REV.	DESCRIPTION	DATE
A	RELEASE	Oct. 22, 2019



PACKAGE

1. SIZE :
 REEL : $\phi 380 \times 32$ mm
 CARTON : $400 \times 400 \times 410$ mm (LxWxH)
2. QUANTITY :
 450 PCS / REEL
 8 REEL / CARTON = 3,600 PCS



GENERAL TOLERANCE		DRAWER <i>K&N</i>		Astron® ASTRON TECHNOLOGY CORP.	
DIM.		CHECK <i>ERP</i>			
ANG.		APP'D <i>ALAN</i>		NAME	
3rd ANGLE PROJECTION		PACKAGE SPEC. -		USB TYPE-C 24PIN FEMALE UPRIGHT TYPE, GEN2	
UNITS : mm		CONFIDENTIAL		PART NO. 239FC24-XN044T-H	
SCALE NONE	SIZE A4	SHEET 3 OF 3	REV. A	12029	C NO.