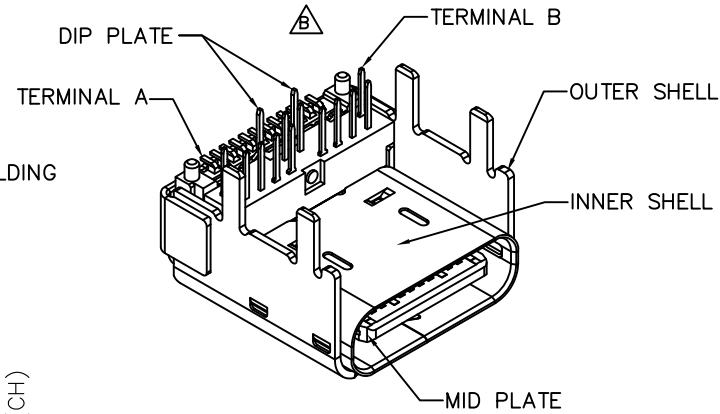
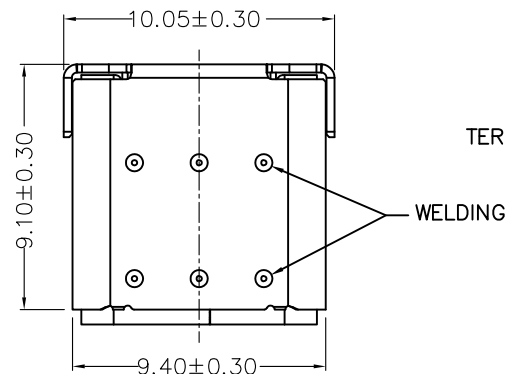


REV.	DESCRIPTION	DATE
A	RELEASE	Nov. 01, 2019
B	MODIFY	Nov. 08, 2019

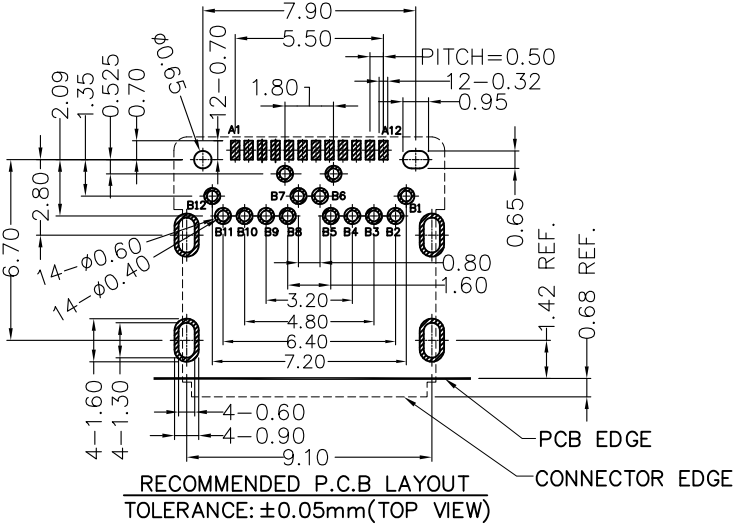
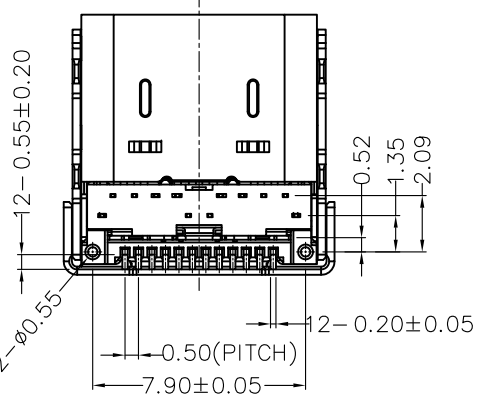
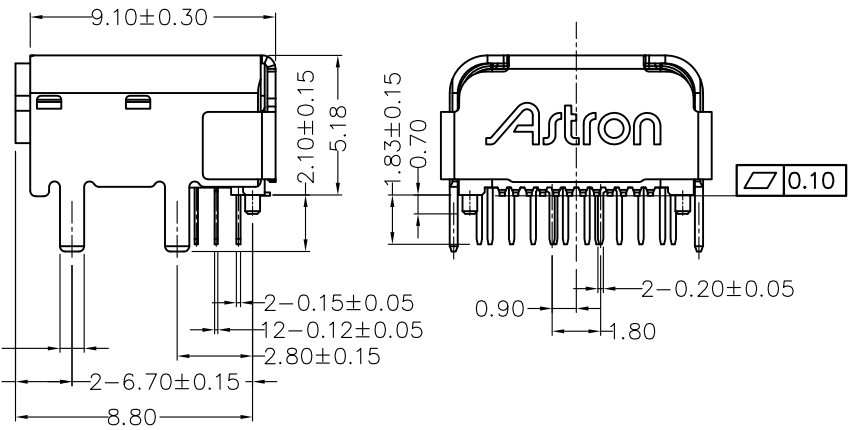
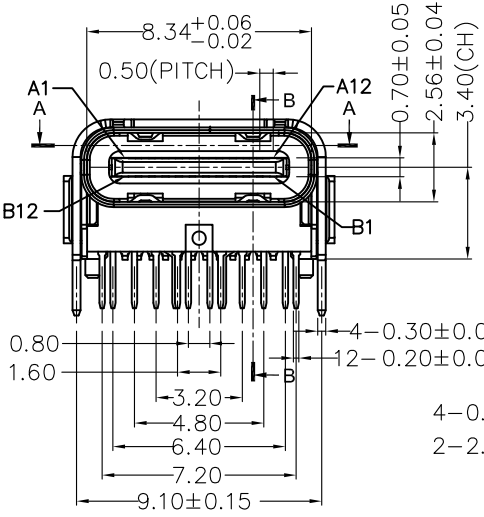


MATERIALS

- HOUSING : L.C.P E130i (UL 94V-0), BLACK.
- TERMINAL : C7025,(t=0.12mm), GOLD PLATED ON CONTACT AREA, GOLD FLASH PLATED ON SOLDER TAIL, UNDER NICKEL PLATED OVER ALL.
- DIP PLATE : SUS301,(t=0.15mm), NICKEL 50u" MIN. PLATING.
- MID PLATE : SUS301,(t=0.15mm).
- INNER SHELL : SUS304,(t=0.20mm).
- OUTER SHELL : SUS304,(t=0.30mm), NICKEL 50u" MIN. PLATING.

SPECIFICATION

- CURRENT RATING :
5A for VBUS (A4,A9,B4,B9)
1.25A for Vconn PIN(B5)
WITH RETURN PATH THROUGH THE CORRESPONDING GND PIN(A1,A12,B1,B2).
0.25A for ALL OTHER PIN
- DIELECTRIC WITHSTANDING VOLTAGE :
100V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 100MΩ MIN.
- CONTACT RESISTANCE : 40mΩ MAX.
- OPERATING TEMPERATURE : -55°C ~ +85°C.
- INSERTION FORCE : 5~20N
- EXTRACTION FORCE : 8~20N
- DURABILITY : 10,000 CYCLES.



RECOMMENDED P.C.B LAYOUT
TOLERANCE: ±0.05mm(TOP VIEW)

PART NUMBER INFORMATION :

237FC24-XN137T-H

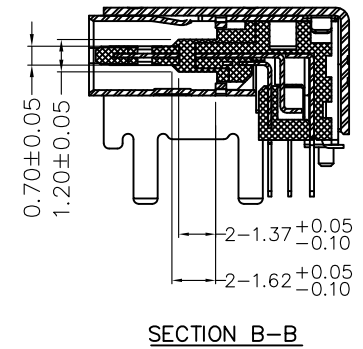
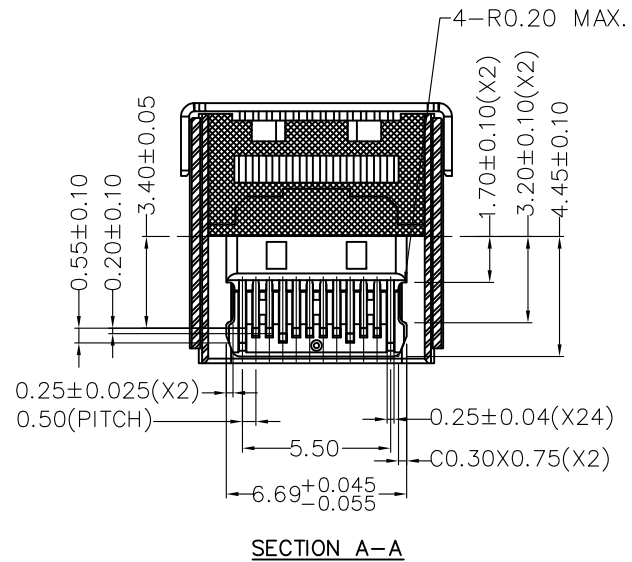
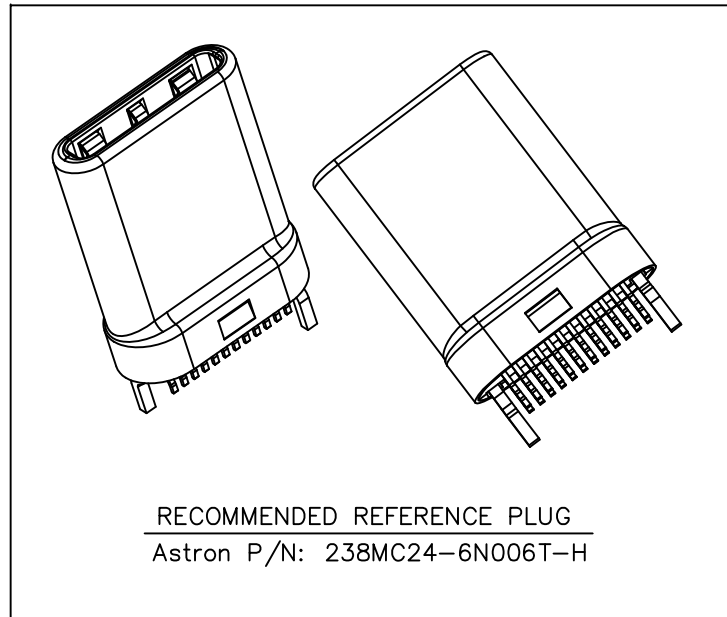
SERIES CODE: SMT+DIP
 NUMBER OF POSITIONS: FEMALE
 CONTACT PLATING OPTION: USB
 HALOGEN FREE
 VARIATION CODE
 CONTACT PLATING OPTION:
 0 : GOLD FLASH
 6 : 30u" GOLD

TOLERANCE	DRAWER	Astron WWW.ASTRON.COM.TW
.0±±0.25	237	
.00±±0.15	CHECK	NAME USB C TYPE FEMALE HIGH RISE : CH=3.40mm SMT+DIP TYPE
.000±±0.05	ERP	
ANG.=±3°	APP'D	DRAW NO. 237FC24-XN137T-H
	ALAN	
	PRODUCT SPEC.	
UNITS : mm	SCALE	
SCALE NONE	SIZE A4	SHEET 1 OF 3
	REV. B	T0123

REV.	DESCRIPTION	DATE
A	RELEASE	Nov. 01, 2019
B	MODIFY	Nov. 08, 2019

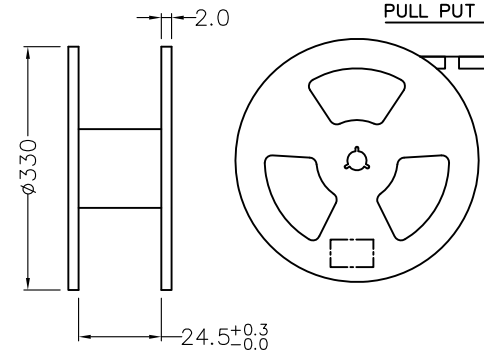
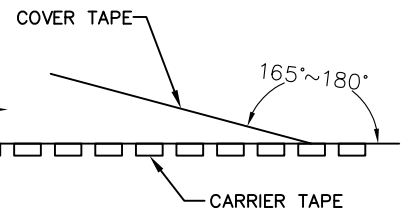
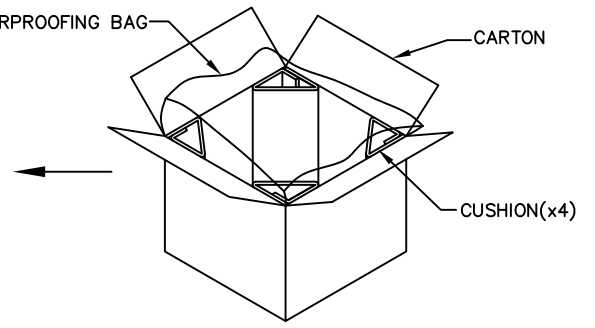
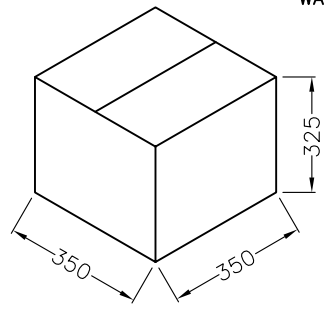
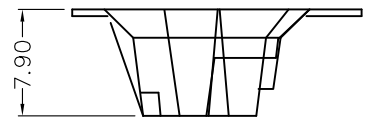
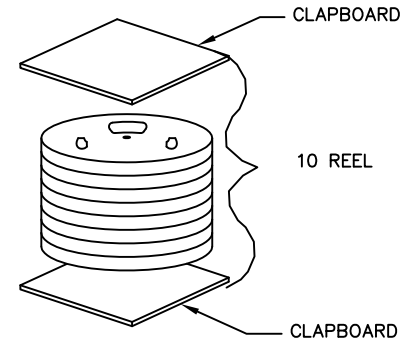
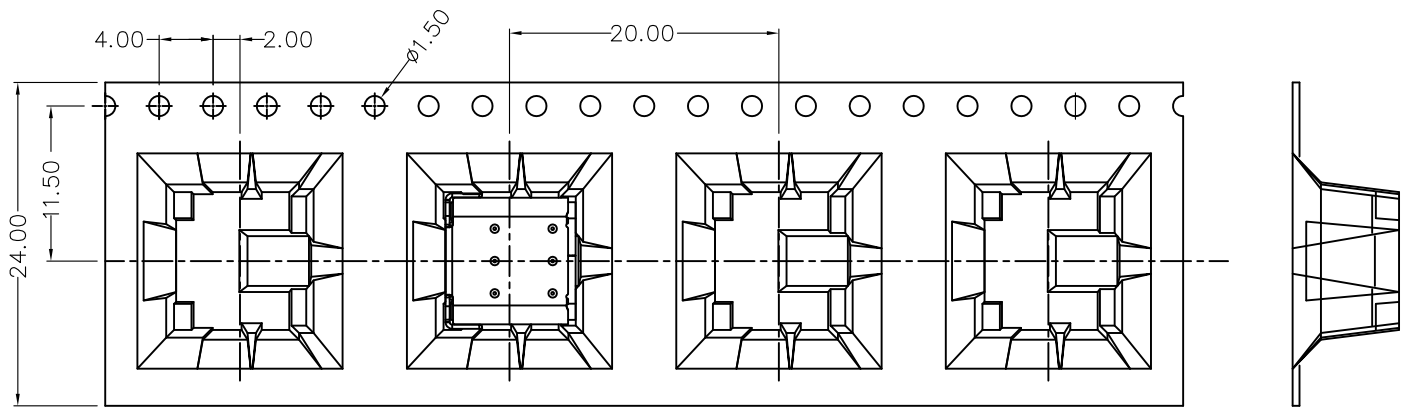
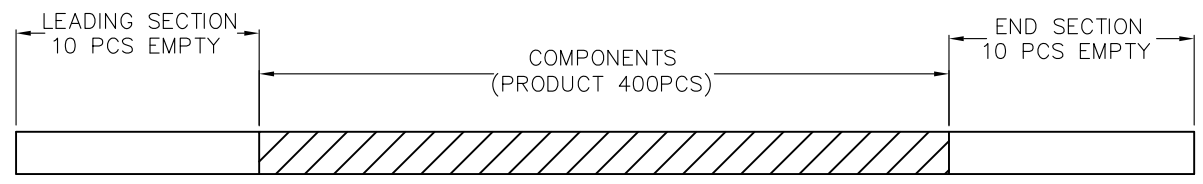
PIN ASSIGNMENTS

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	Main Link 0+	Main Link 0-	VBUS	SBU1	USB2.0(D-) USB3(TX-)	USB2.0(D+) USB3(TX+)	CC1	VBUS	Main Link 2-	Main Link 2+	GND
GND	Main Link 1+	Main Link 1-	VBUS	VCONN	USB3(RX+)	USB3(RX-)	SBU2	VBUS	Main Link 3-	Main Link 3+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



TOLERANCE		DRAWER		Astron WWW.ASTRON.COM.TW
.0=±0.25		LJJ		
.00=±0.15		CHECK ERPB		
.000=±0.05		APP'D ALAN		
ANG.=±3°		PRODUCT SPEC.		NAME USB C TYPE FEMALE HIGH RISE : CH=3.40mm SMT+DIP TYPE
		UNITS : mm		DRAW NO. 237FC24-XN137T-H
SCALE NONE	SIZE A4	SHEET 2 OF 3	REV. B	T0123

REV.	DESCRIPTION	DATE
A	RELEASE	Nov. 01, 2019
B	MODIFY	Nov. 08, 2019



QUANTITY
 1. 400PCS/PER REEL
 2. 4000 PCS/10 REEL/PER CARTON

TOLERANCE		DRAWER <i>LLJ</i>		Astron WWW.ASTRON.COM.TW
.0=±0.25		CHECK <i>BRP</i>		
.00=±0.15		APP'D <i>ALAN</i>		
.000=±0.05		PRODUCT SPEC.		NAME USB C TYPE FEMALE HIGH RISE : CH=3.40mm SMT+DIP TYPE
ANG.=±3°				DRAW NO. 237FC24-XN137T-H
UNITS : mm				
SCALE NONE	SIZE A4	SHEET 3 OF 3	REV. B	T0123