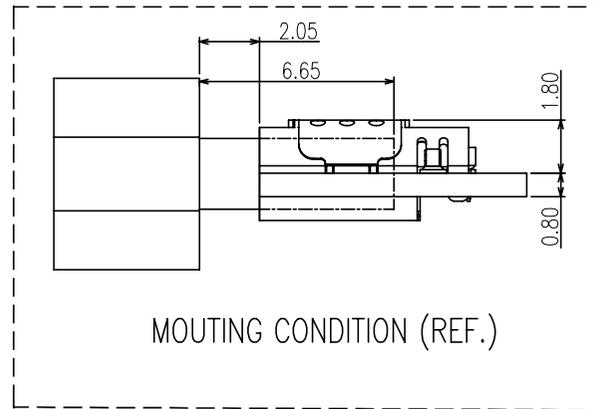
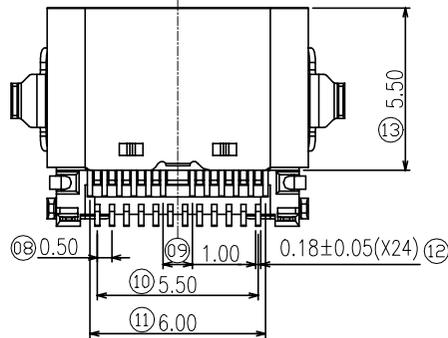
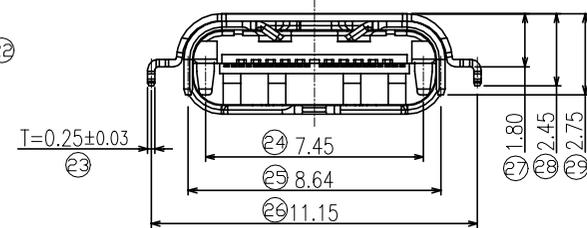
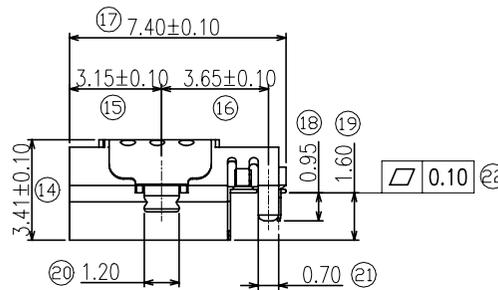
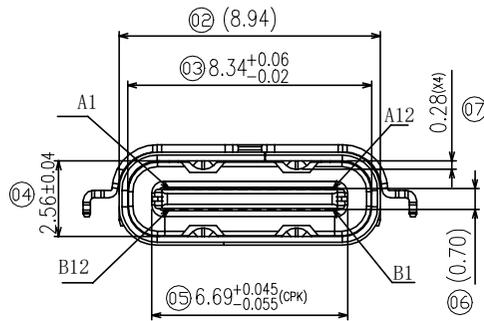
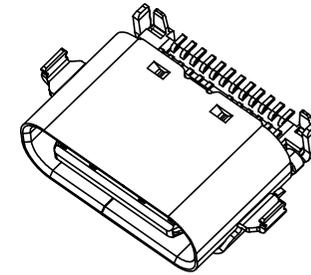
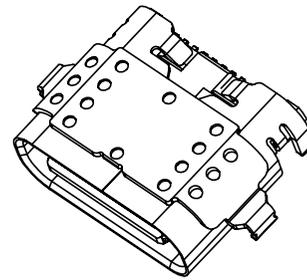
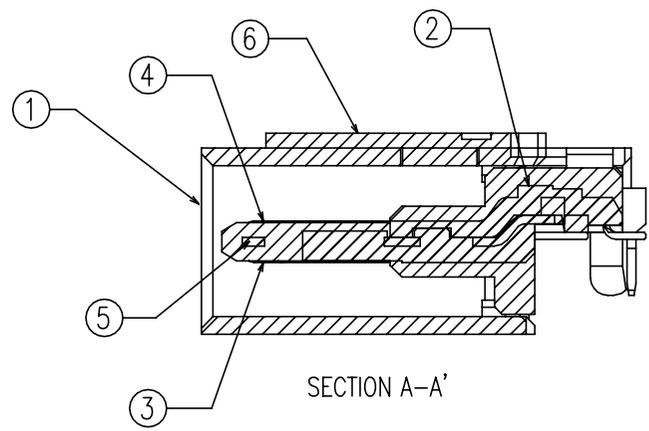
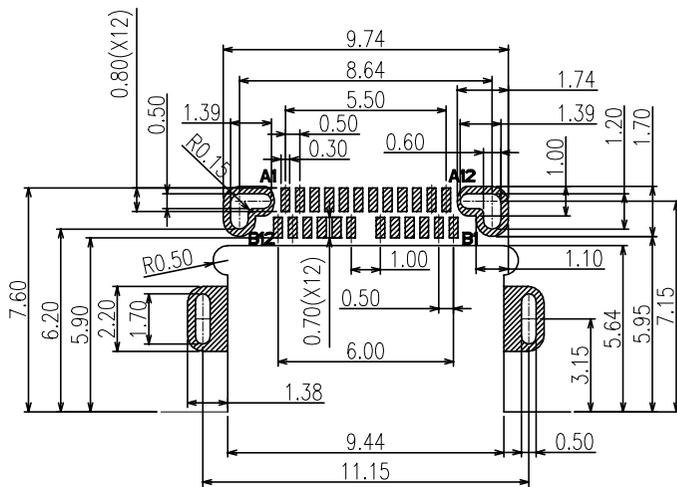


Welding spot: Height < 0.05mm, Pulling force > 10kgf



- NOTES:  
 1. PRODUCT SPECIFICATIONS:  
 1.1. CURRENT RATING: 1.5A/PIN MAX(A4,A9,B4,B9)  
 1.25A/PIN MAX(A1,A12,B1,B12), 0.25A(DHER PIN)  
 1.2. TEMPERATURE RANGE: -40 °C ~ 85 °C  
 1.3. CONTACT RESISTANCE: 30 MILLIONHM MAX  
 1.4. INSULATION RESISTANCE: 100 MEGOHMS MIN.  
 1.5. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC  
 1.6. INSERTION FORCE : 5N~20N  
 1.7. UNMATING FORCE: INITIAL: 8N~20N; DURABILITY: 6N~20N  
 1.8. DURABILITY: 10,000 CYCLES

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL & CONNECTORS			
AO	The new version file were released	2021.7.28		LINEAR	1:1	Frey Yang	2022.10.21	UC-FC000SRBC9A001	ENDE05				
A1	修改图面与实物相符	2022.10.21		ANGLES	APPROVED								
			UNIT: MM	0.00 ± 0.15	X° REF ± 6°	DESIGNER	Daniel Dong	TITLE					
			SIZE: A4	0.000 ± 0.08	X° X' ± 2°	DRAWN	East_Zhou	TYPE C 24PIN HORIZONTAL CEN 0.00		REV	AO	SHEET	1/3



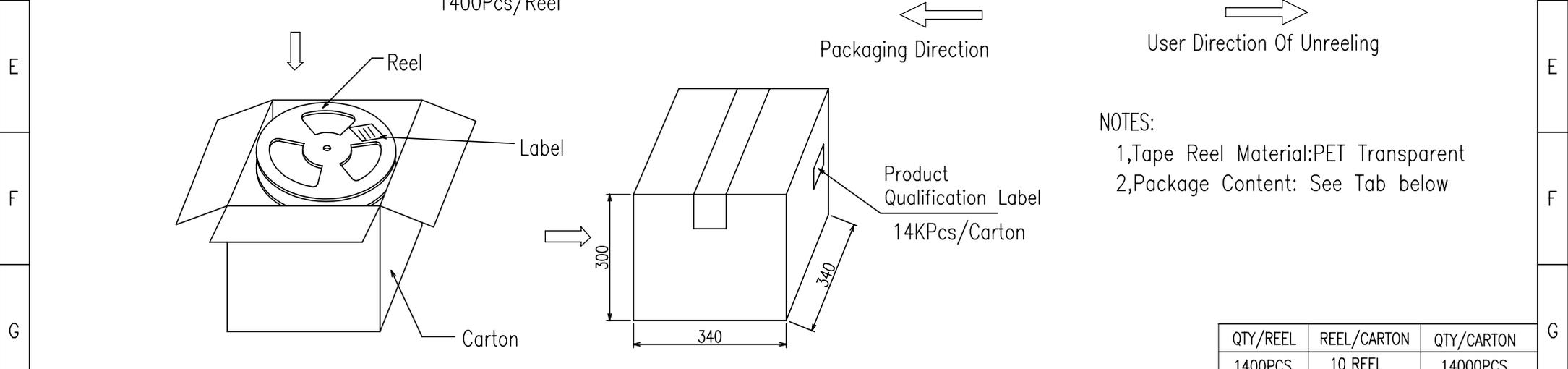
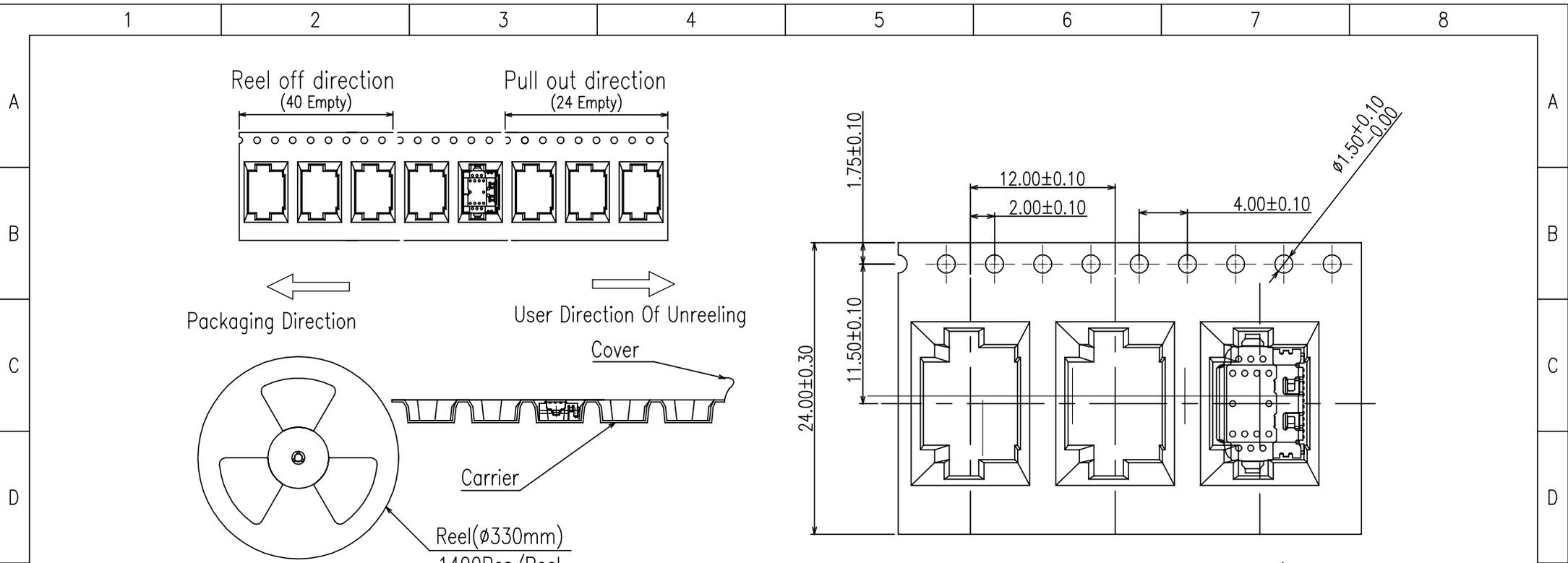
RECOMMENDED P.C.B. LAYOUT (THICKNESS:0.80MM)  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$

PIN ASSIGNMENT

pin	Signal name						
A1	GND	B12	GND	A7	Dn1	B6	Dp2
A2	SSTXp1	B11	SSRXp1	A8	SBU1	B5	CC2
A3	SSTXn1	B10	SSRXn1	A9	VBUS	B4	VBUS
A4	VBUS	B9	VBUS	A10	SSRXn2	B3	SSTXn2
A5	CC1	B8	SBU2	A11	SSRXp2	B2	SSTXP2
A6	Dp1	B7	Dn2	A12	GND	B1	GND

NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
6	SHELL-2	1PCS	STAINLESS STEEL	50u" MIN. Ni UNDERPLATING OVERALL
5	MID PLATE	1PCS	STAINLESS STEEL	50u" MIN. Ni UNDERPLATING OVERALL
4	CONTACT B	1SET	COPPER ALLOY	Au 15u" PLATING ON CONTACT AREA Au 1~3u" PLATING ON SOLDER AREA
3	CONTACT A	1SET	COPPER ALLOY	50u" MIN. NICKEL UNDER PLATING ALL OVER
2	HOUSING	1PCS	NYLON	COLOR:BLACK
1	SHELL-1	1PCS	STAINLESS STEEL	50u" MIN. Ni UNDERPLATING OVERALL

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
AO	The new version file were released	2021.7.28	LINEAR	1:1	Frey Yang	2022.10.21	UC-FC000SRBC9A001	ENDE05				
A1	修改图面与实物相符	2022.10.21	ANGLES	APPROVED	Daniel Dong	2022.10.21						
			0.00±0.15	X° REF±6°	DESIGNER	East_Zhou	TITLE		TYPE C 24PIN HORIZONTAL CEN 0.00			
			0.00±0.08	X° ±3°	DRAWN	2022.10.21	REV	AO				



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	QTY/REEL	REEL/CARTON	QTY/CARTON	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>			
AO	The new version file were released	2021.7.28	 UNIT: MM	LINEAR	1:1	Frey Yang	2022.10.21	UC-FC000SRBC9A001	1400PCS	10 REEL	14000PCS	ENDE05				
A1	修改图面与实物相符	2022.10.21		ANGLES	APPROVED	Daniel Dong	2022.10.21		TITLE							
			SIZE: A4	0.00±0.15	X° ±3°	DRAWN	East_Zhou	2022.10.21		TYPE C 24PIN				REV	AO	SHEET
				0.00±0.08	X° X' ±2°				HORIZONTAL CEN 0.00							

NOTES:  
 1, Tape Reel Material: PET Transparent  
 2, Package Content: See Tab below

