

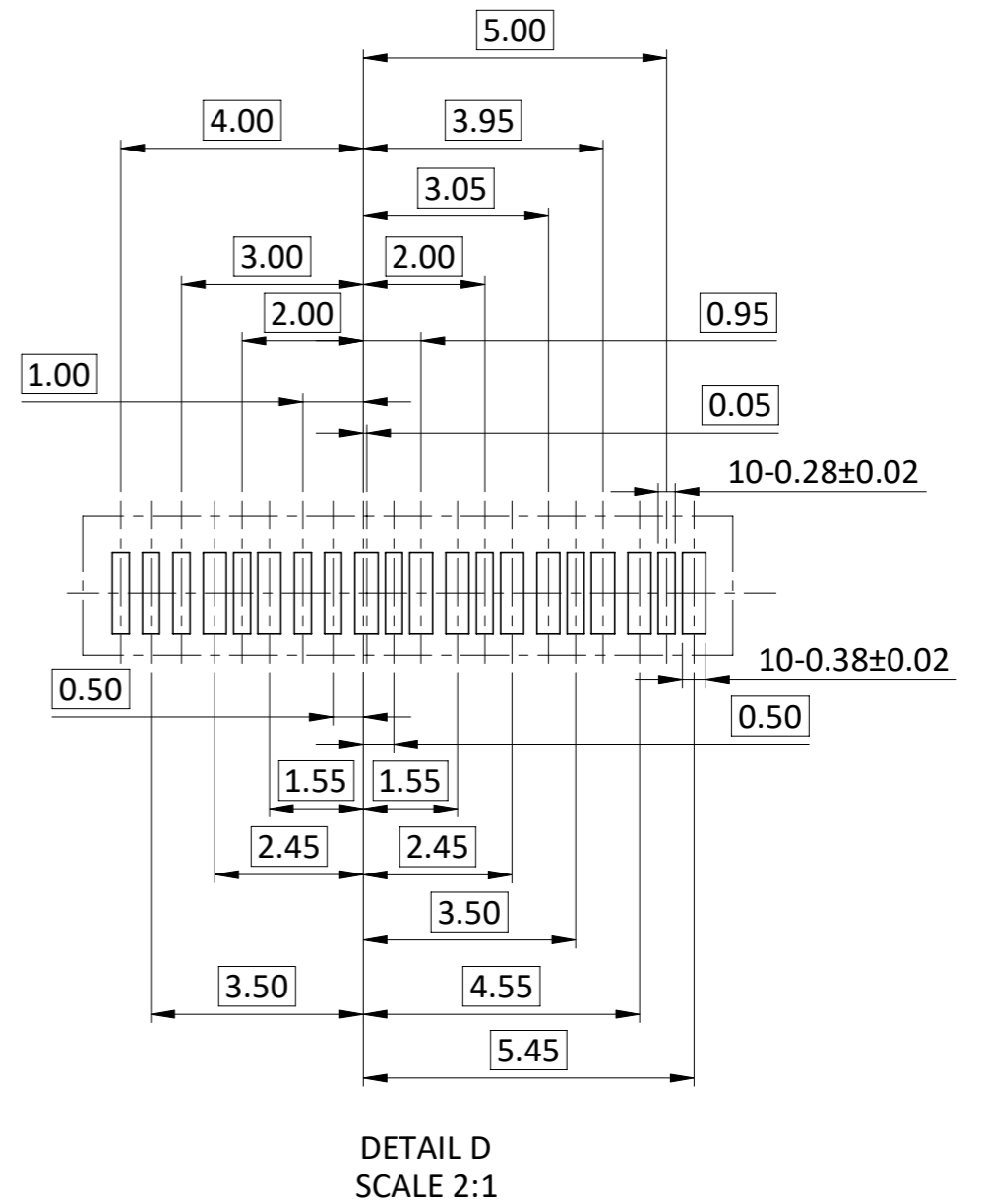
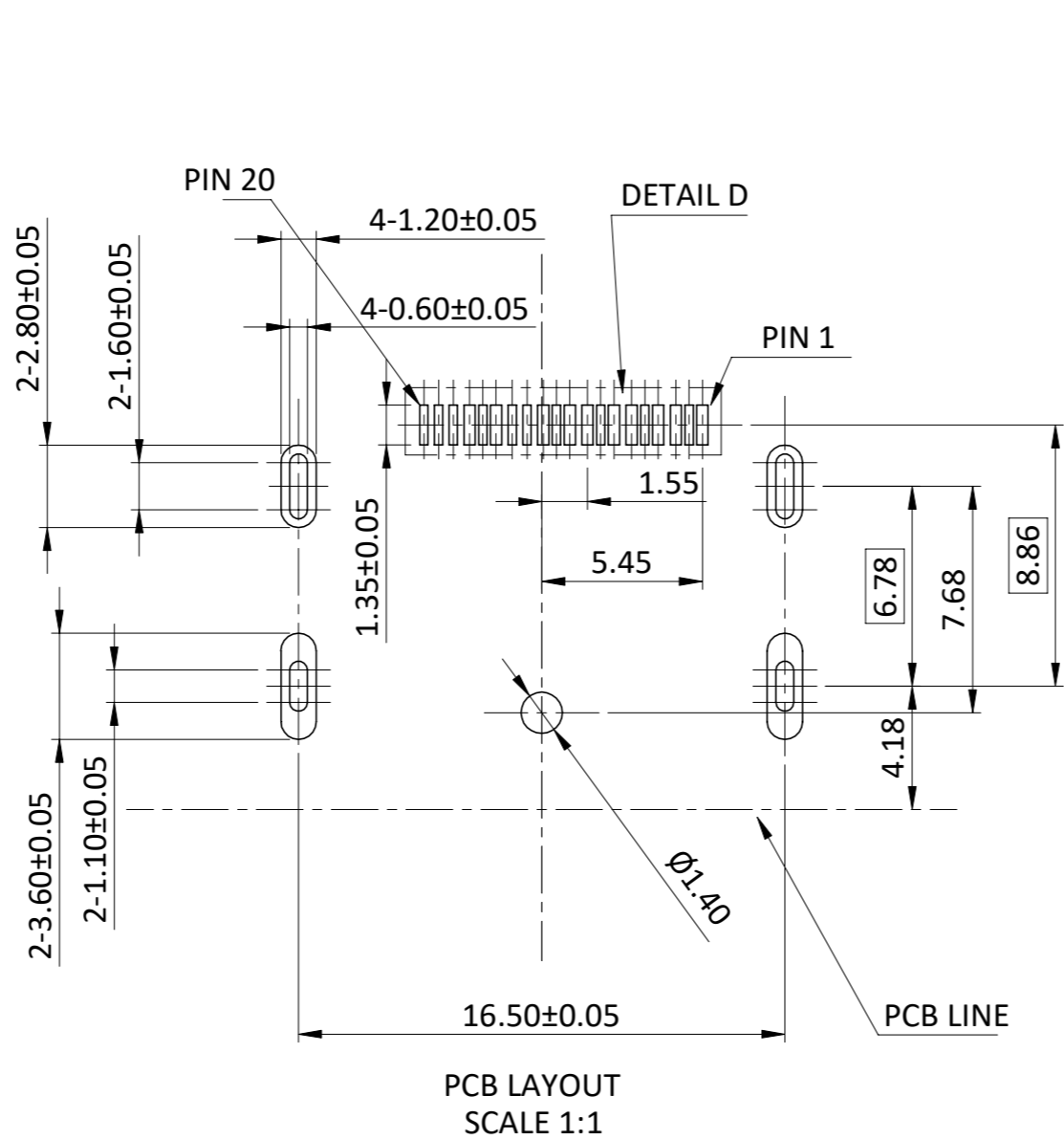
NOTE:

- MATERIAL:
 - HOUSING: LCPE130i, WITH 30% G.F. UL94V-0. COLOR: BLACK.
 - TERMINAL: COPPER ALLOY, T=0.20mm.
 - SHELL: SUS304, T=0.30mm.
 - SPRING: SUS301, T=0.20mm.
- FINISH:
 - TERMINAL: GOLD (SEE TABLE) PLATED ON CONTACT AREA AND 2.54um [100u"] MIN. MATTE-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27um [50u"] MIN. NICKEL.
 - SHELL: 1.27um [50u"] MIN. NICKEL PLATED.
 - SPRING: CLEAN.
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 30MΩ MAXIMUM
 - CURRENT RATING: 0.5A MIN
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S.
 - INSULATION RESISTANCE: UNMATED 100MΩ MIN MATED: 10MΩ MIN
 - OPERATING TEMPERATURE: -25°C~85°C
 - RESISTANCE TO REFLOW SOLDERING HEAT: 260°C +0/-5°C, 10S (FOR SMT&PIP)
- MECHANICAL CHARACTERISTICS:
 - MATING FORCE: 4.5kgf MAX
 - UNMATED FORCE: 1.0~4.0kgf
 - DURABILITY: 10000 CYCLES

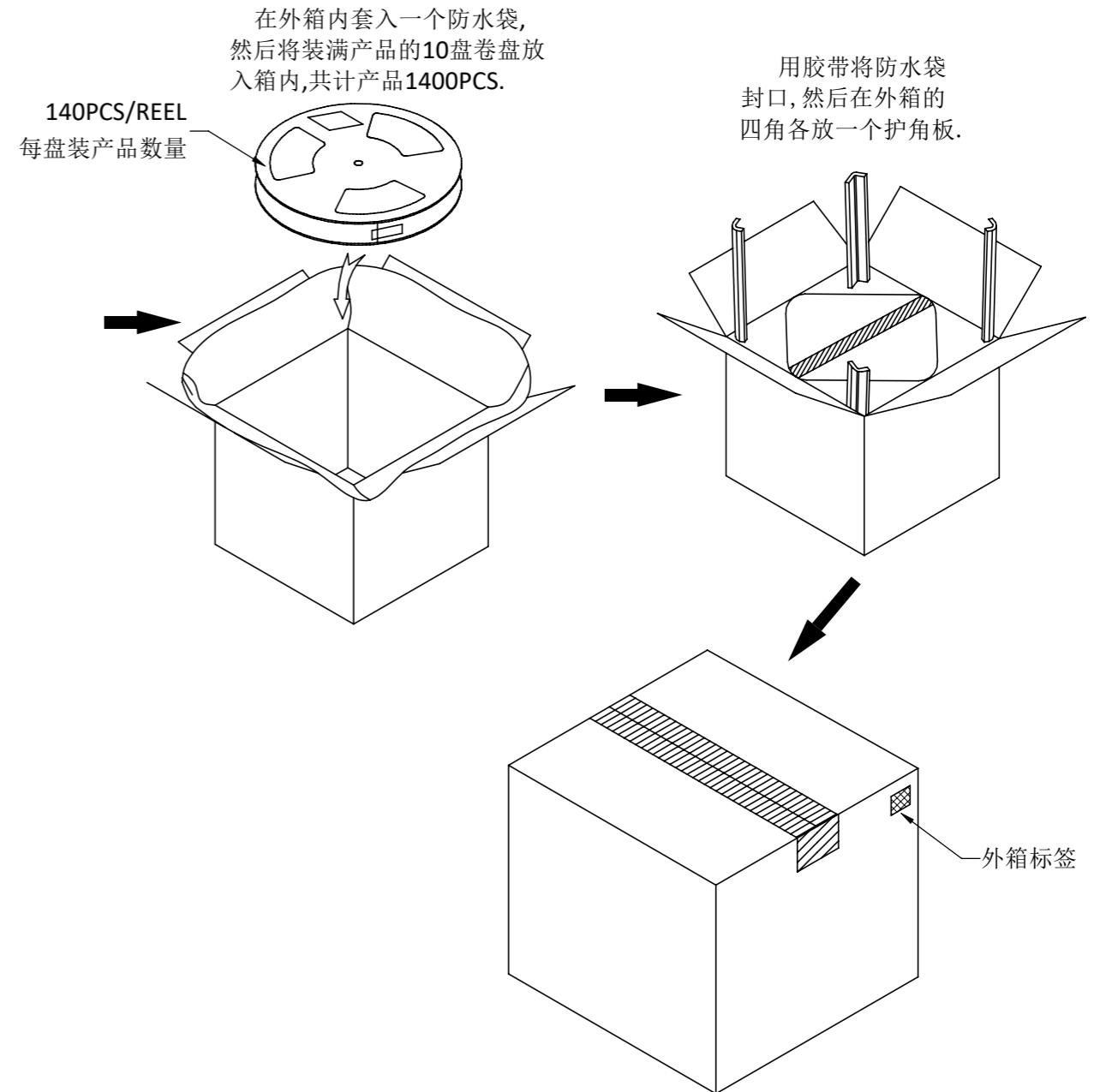
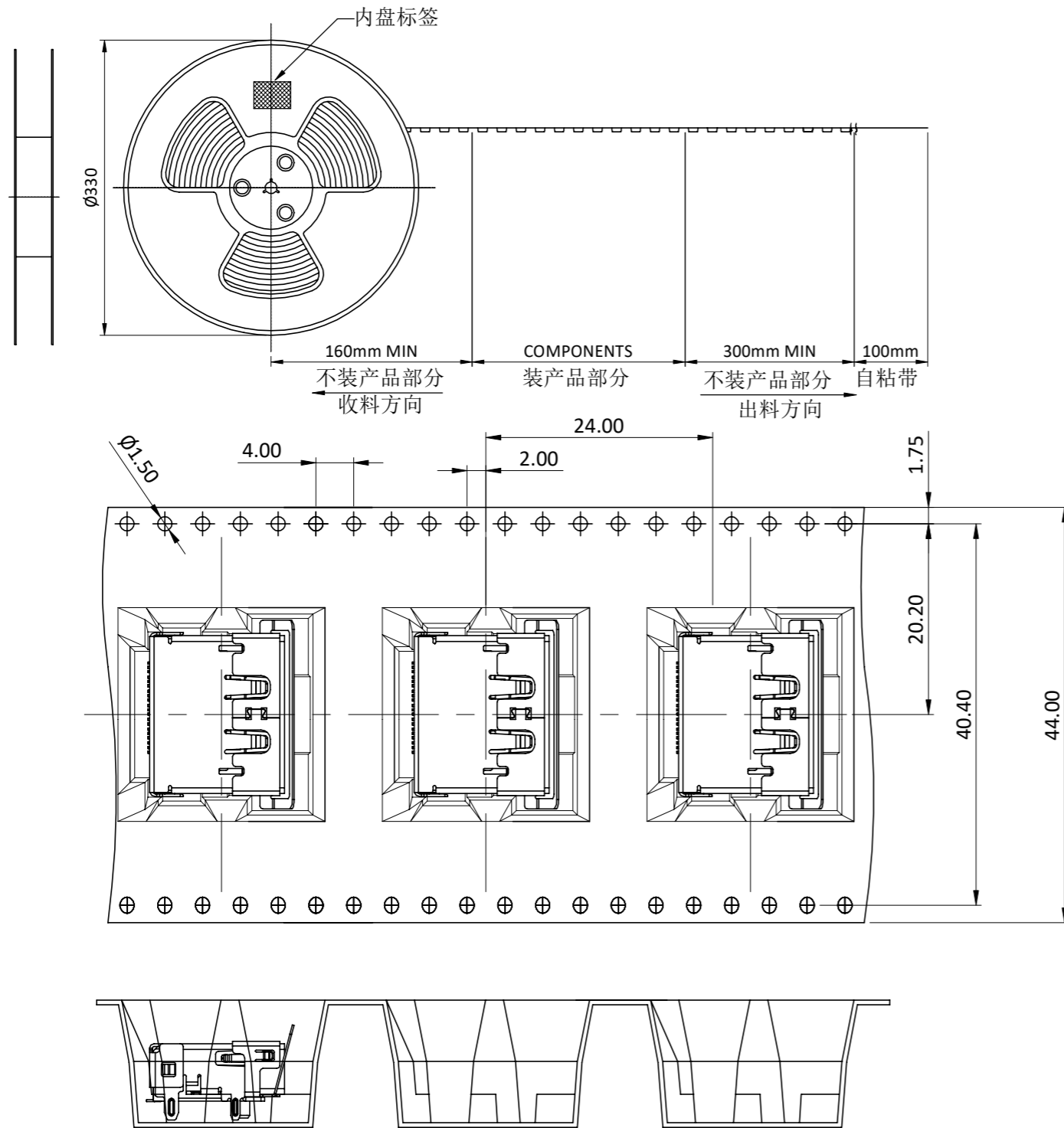
RoHS2+HF	30u"	22-D1750-6A03-0
	15u"	22-D1750-5A03-0
	10u"	22-D1750-3A03-0
	5u"	22-D1750-2A03-0
	3u"	22-D1750-9A03-0
GP TYPE	PLATING Au THICKNESS	PART NUMBER
	G/F	22-D1750-1A03-0

							TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE Display Port 2.1(UHBR20), 20P H=8.07mm CH=3.4mm, SMT, WITH SPRING TYPE. UNIT mm					
							X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	ORIGINAL DATA	08-30'24				
							MATERIAL	DWN.	Jiahao	PART NO.	SCALE	SIZE	REV.
							FINISH	CHK.	Jimmy	SEE TABLE	1:1	A3	A
							SEE NOTE	APVD.	Kevin	DWG. NO.	C-22-D175X	SHEET 1 OF 3	
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE							
A	FIRST RELEASED	--	Jiahao			08-30'24							

Displayport Connector Pin Assignment	
PIN Number	SOURCE-SIDE Pin Assignment
1	ML_Lane 0(p)
2	GND
3	ML_Lane 0(n)
4	ML_Lane 1(p)
5	GND
6	ML_Lane 1(n)
7	ML_Lane 2(p)
8	GND
9	ML_Lane 2(n)
10	ML_Lane 3(p)
11	GND
12	ML_Lane 3(n)
13	CONFIG1
14	CONFIG2
15	AUX CH(p)
16	GND
17	AUX CH(n)
18	Hot Plug Detect
19	Return
20	DP_PWR



							TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE Display Port 2.1(UHBR20), 20P H=8.07mm CH=3.4mm, SMT, WITH SPRING TYPE. UNIT mm				
							X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	ORIGINAL DATA 08-30'24				
							MATERIAL SEE TABLE	DWN. Jiahao				PART NO. SEE TABLE
							FINISH SEE NOTE	CHK. Jimmy	DWG. NO. C-22-D175X	SHEET 2 OF 3		
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE						
A	FIRST RELEASED	--	Jiahao			08-30'24						



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.
- CARRIER TAPES, COVER TAPES, REELS AND TAPED COMPONENTS MUST MEET THE REQUIREMENTS DEFINED PER EIA-481-B.

140	10	1400 PCS	-- KG	-- KG
PCS/ TAPE	Reel/ BOX	QUANTITY	GROSS WEIGHT	NET WEIGHT

							TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE	UNIT
							X. ± 0.50 X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.15 ANGEL $\pm 3^\circ$	Display Port 2.1(UHBR20), 20P H=8.07mm CH=3.4mm, SMT, WITH SPRING TYPE.	mm
							SEE TABLE	ORIGINAL DATA	
							FINISH	08-30'24	
							SEE NOTE	DWN.	
A	FIRST RELEASED	--	Jiahao			08-30'24		CHK.	
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE		APVD.	
								Kevin	

T-CONN PRECISION

SCALE 1:1 SIZE A3 REV. A

PART NO. SEE TABLE

DWG. NO. C-22-D175X

SHEET 3 OF 3