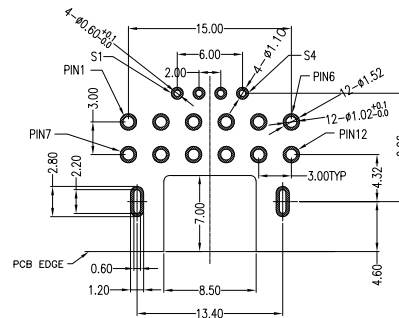
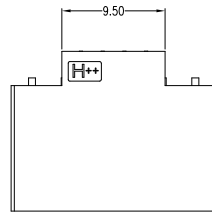
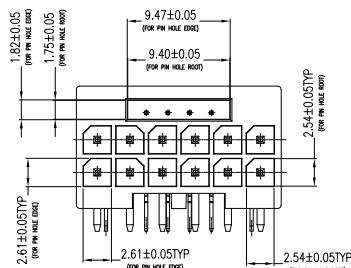
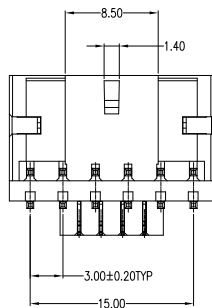
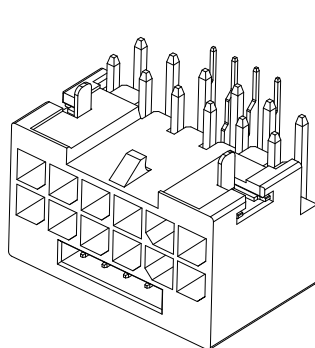
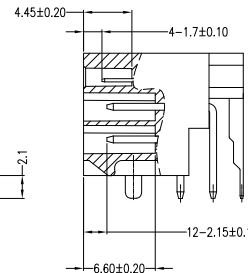
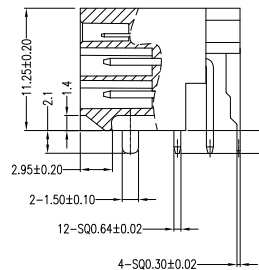
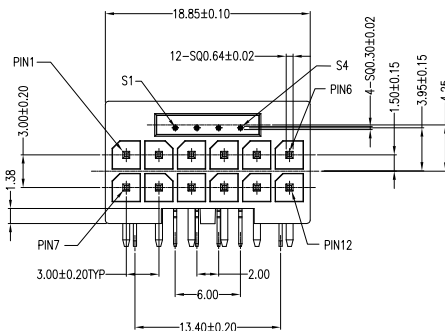
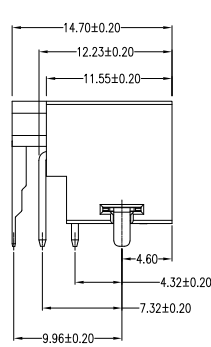




RECOMMEND PCB LAYOUT
TOLFRANCF: ±0.05
IOP VIEW



PIN NO.	PIN SIGNAL
PIN 1~6	PWR PIN
PIN 7~12	GND PIN
S1	CARD_PWR_STABLE
S2	CARD_CBL_PRES#
S3	SENSE0
S4	SENSE1

NOTES:

1. Material:

Housing: PA9T, UL 94V-0 Rated.
Color: Black Color.
Power and GND Contacts: Brass, C1100.
Plating: Tin Plating Over All,
Nickel Under Plating Over All.
Signal Contacts: Brass, C2680.
Plating: Tin Plating Over All,
Nickel Under Plating Over All.
Board Lock: SUS201.
Plating: Tin Plating Over All,
Nickel Under Plating Over All.

2. Electrical Specification:

Current Rating: 9.2A per Pin (Power & GND Pins)
1.0A per Pin (Signal Pins)
Voltage Rating: 12V DC.
Contact Resistance: 6mΩ Max Initial(Power & GND Pins).
10mΩ Max Initial(Signal Pins).
Insulation Resistance: 1000MΩ Min at 500V DC.
Dielectric Withstanding Voltage:
1500V AC R.M.S for One Minute(Power & GND Pins).
500V AC R.M.S for One Minute(Signal Pins).

3. Environmental:

Operating Temperature: -40°C to +105°C.
Resistance to Soldering Heat: 260°C for 10 Seconds.

Part Number:

CATX-M16RDT0-3F

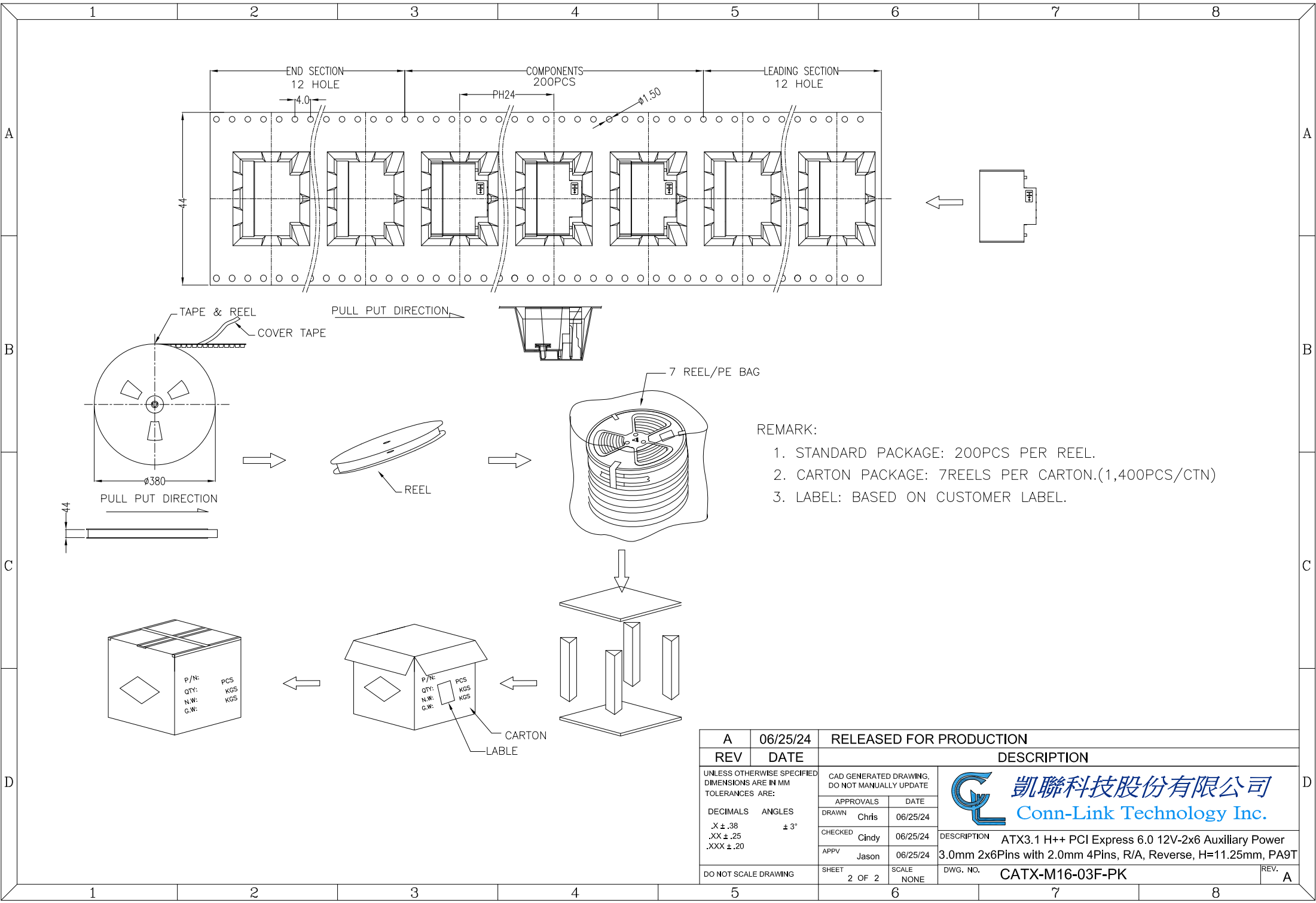
ATX Power Series
M: Male Type
16: 16Pins
(2x6P+4P)
R: Right Angle
3F: ATX3.1 Power H++
PCIe 6.0 12V 2x6
Right Angle Reverse
0: Black Color
T: Tin Plating
D: DIP Type

A	06/25/24	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	06/25/24
.XX ± .25		CHECKED Cindy	06/25/24
.XXX ± .20		APPV Jason	06/25/24
DO NOT SCALE DRAWING		SHEET 1 OF 2	SCALE NONE
		DWG. NO.	CATX-M16-03F
		REV.	A



凱聯科技股份有限公司
Conn-Link Technology Inc.

DESCRIPTION ATX3.1 H++ PCI Express 6.0 12V-2x6 Auxiliary Power
3.0mm 2x6Pins with 2.0mm 4Pins, R/A, Reverse, H=11.25mm, PA9T



- REMARK:
- 1. STANDARD PACKAGE: 200PCS PER REEL.
 - 2. CARTON PACKAGE: 7REELS PER CARTON.(1,400PCS/CTN)
 - 3. LABEL: BASED ON CUSTOMER LABEL.

A		06/25/24	RELEASED FOR PRODUCTION						
REV		DATE		DESCRIPTION					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 凱聯科技股份有限公司 Conn-Link Technology Inc. DESCRIPTION ATX3.1 H++ PCI Express 6.0 12V-2x6 Auxiliary Power 3.0mm 2x6Pins with 2.0mm 4Pins, R/A, Reverse, H=11.25mm, PA9T					
		APPROVALS							
		DATE							
		DRAWN	Chris				06/25/24		
		CHECKED	Cindy				06/25/24		
DECIMALS	ANGLES								
.X ± .38		± 3°							
.XX ± .25									
.XXX ± .20									
DO NOT SCALE DRAWING		SHEET	2 OF 2	SCALE	NONE	DWG. NO.	CATX-M16-03F-PK	REV.	A