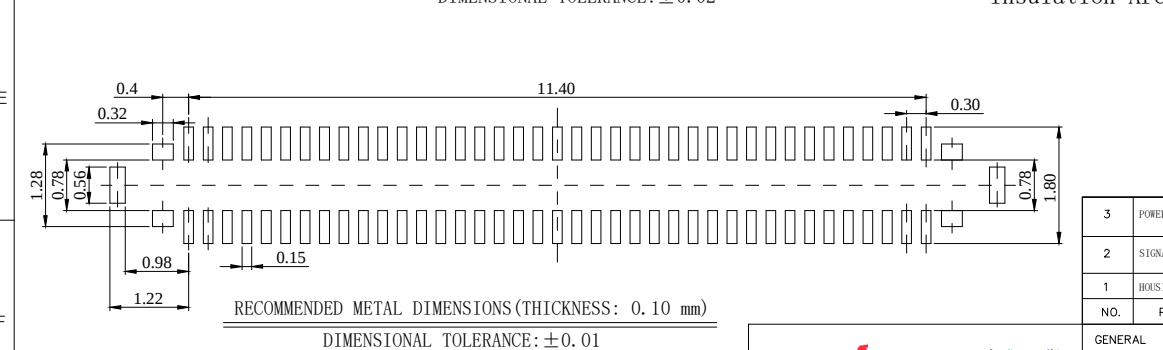
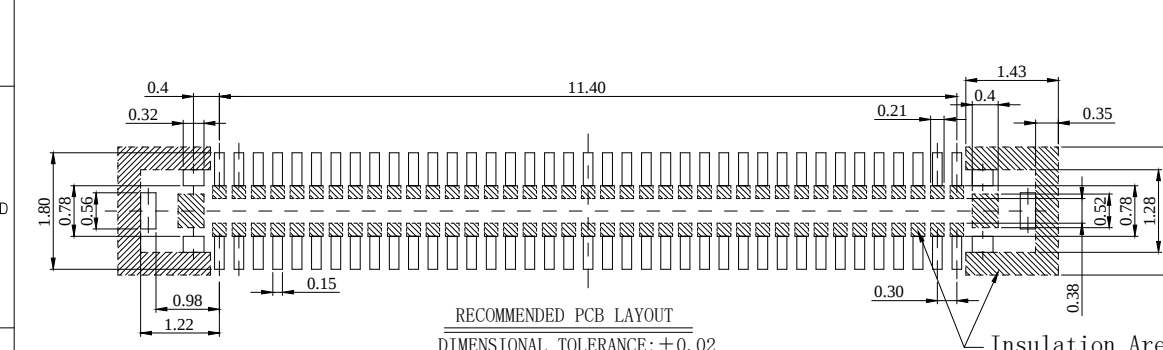
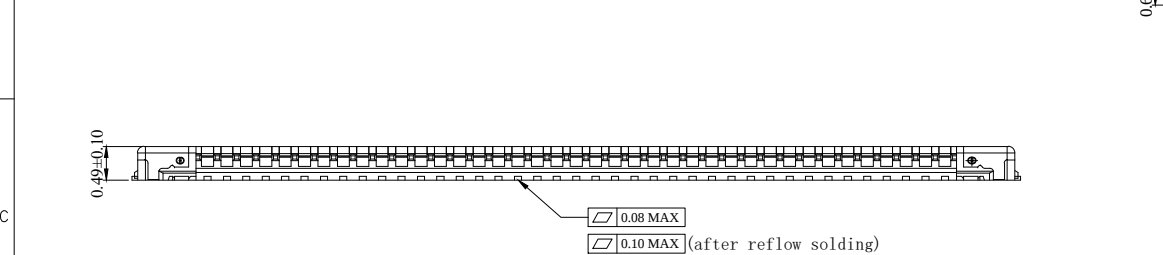
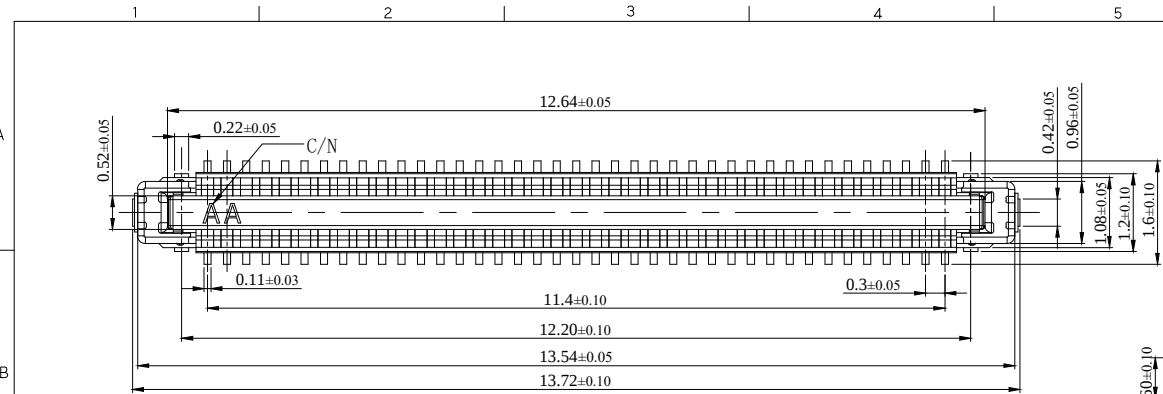
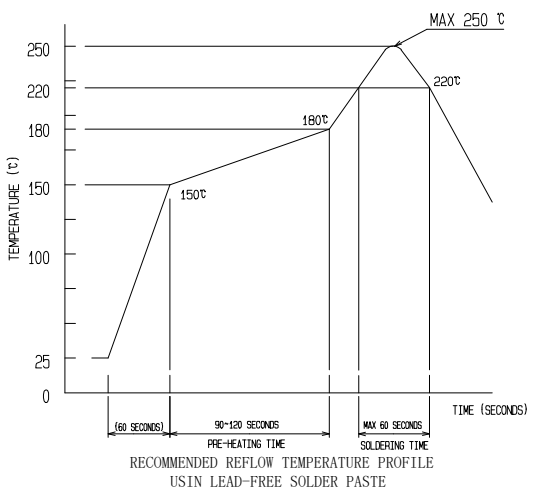




REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2024.05.04	Qiang	GONG	LEO



NOTE:
1:SPECIFICATION:
1.1 Voltage Rating: 60V AC/DC
1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 5 AMPS / Pin
1.3 Temperature Range: -40 °C to +85°C
1.4 Contact Resistance:
Signalpin:Initial:50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial:15mΩ MAX
AFTER TEST:15mΩ MAX
1.5 Insulation Resistance
Initial: 1000 MΩ Minimum.
After test: 1000 MΩ Minimum.
1.6 Dielectric Withstanding Voltage
NO EVIDENCE OF BREAKDOWN IN AC 250 V,1 MINUTE
1.7 MATING-UNMATING FORCE:
MATING FORCE: 1 CYCLE: 50N MAX
30 CYCLE:50N MAX
UNMATING FORCE:1 CYCLE: 23.4N MIN
30 CYCLE:19.5N MIN
1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
Storage Temperature Range -40°C to +85°C
0 to 90 % RH (Relative humidity).

3	POWER CONTACT	COPPER ALLOY,AuAu" Min ON CONTACT AREA,AuAu" Min ON SOLDER AREA,Ni 50u"Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY,AuAu" Min ON CONTACT AREA,AuAu" Min ON SOLDER AREA,Ni 50u"Min ALL OVER	5	COVER TAPE	PLYESTER
1	HOUSING	LCP ,BLACK,UL 94 V-0	4	EMBOSSED CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mm SCALE 1 : 1	TITLE: BTB CONN,Plug,MHO. 6, PO. 30mm, 78pin		
X. ± 0.30	X." ± 5"	APPROVED	DRAWING NO. : C-BB0026P-01		
.X ± 0.20	.X" ± 3"	CHECKED	PART NO. : BB0026P78A		
.XX ± 0.15	.XX" ± 2"	DESIGNED			
		Qiang			

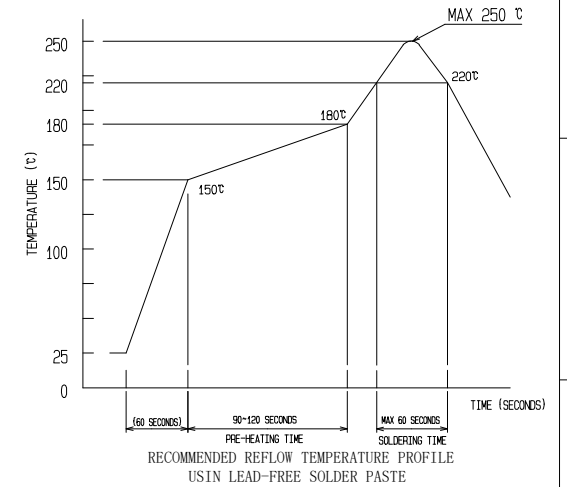
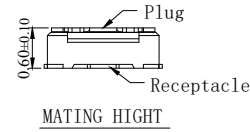
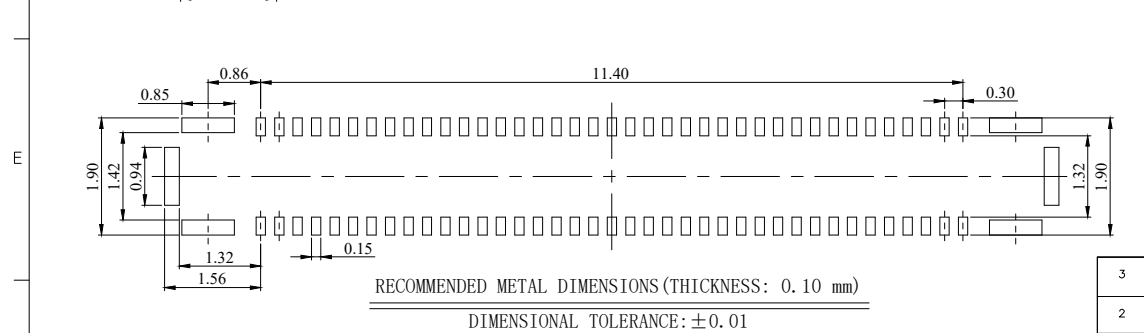
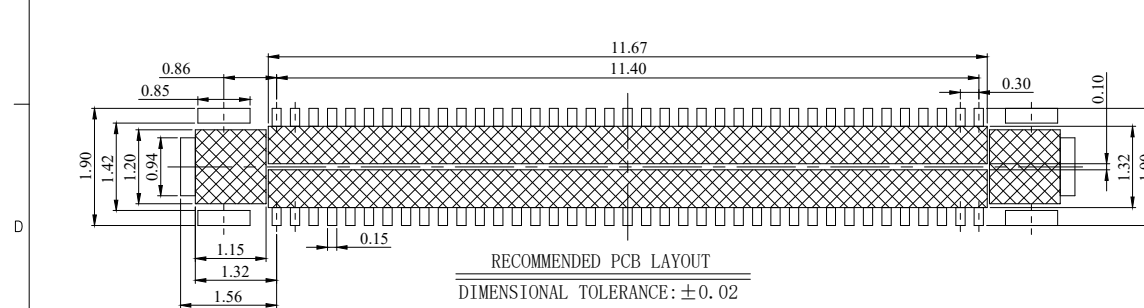
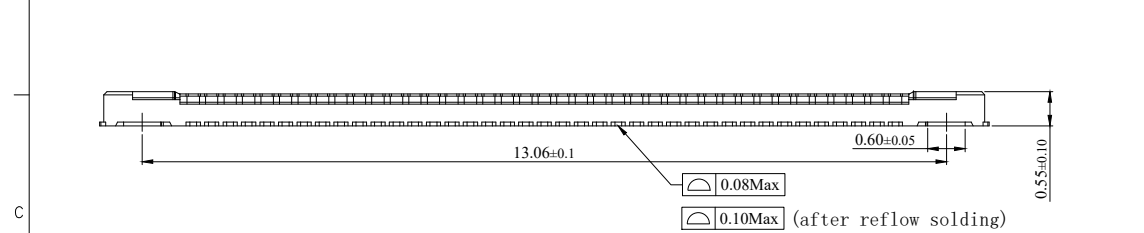
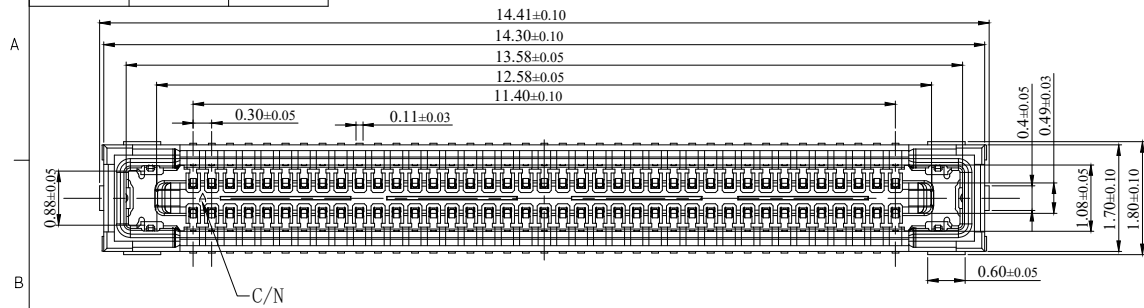
CPT 元精技术

Rohs 2.0
Compliant



HF

REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2024.05.04	Qiang	GONG	LEO
A	/	NEW	2024.07.10	Qiang	GONG	LEO



NOTE:
1:SPECIFICATION:
1.1 Voltage Rating: 60V AC/DC
1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 5 AMPS / Pin
1.3 Temperature Range: -40 °C to +85°C
1.4 Contact Resistance:
Signalpin:Initial:50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial:15mΩ MAX
AFTER TEST:15mΩ MAX
1.5 Insulation Resistance
Initial: 500 MΩ Minimum.
After test: 500 MΩ Minimum.
1.6 Dielectric Withstanding Voltage
NO EVIDANCE OF BREAKDOWN IN AC 250 V,
1 MINUTE
1.7 MATING—UNMATING FORCE:
MATING FORCE: 1 CYCLE: 40N MAX
30 CYCLE:40N MAX
UNMATING FORCE:1 CYCLE: 10N MIN
30 CYCLE:8N MIN
1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
Storage Temperature Range -40°C to +85°C
0 to 90 % RH (Relative humidity).

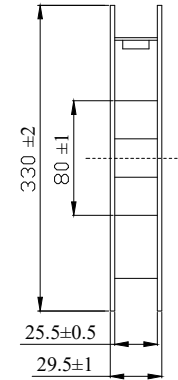
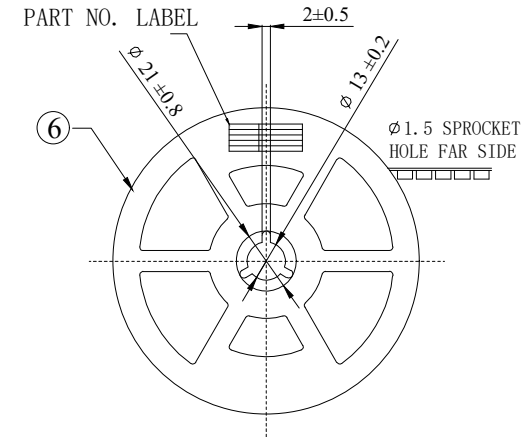
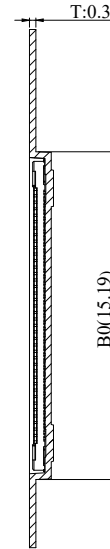
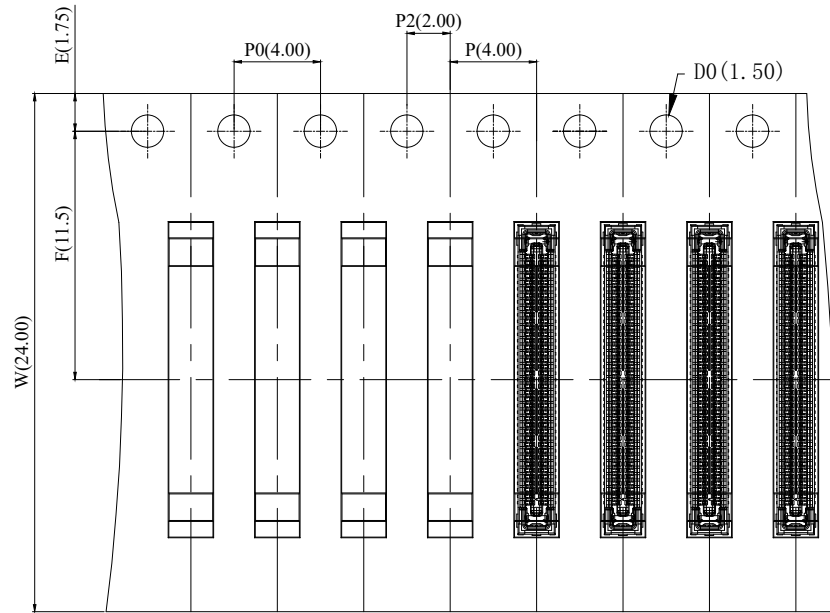
3	POWER CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER	5	COVER TAPE	PLLYESTER
1	HOUSING	LCP , BLACK, UL 94 V-0	4	EMBOSSED CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mm	SCALE 1 : 1		
X. ± 0.30	X." ± 5°	APPROVED	LEO		
.X ± 0.20	.X" ± 3°	CHECKED	Gong		
.XX ± 0.15	.XX" ± 2°	DESIGNED	Qiang		
TITLE: BTB CONN, REC, MH0.6, P0.30mm, 78pin					
DRAWING NO. : C-BB0026R-01					A
PART NO. : BB0026R78A					1/2

CPT 元精技术

Rohs 2.0
Compliant



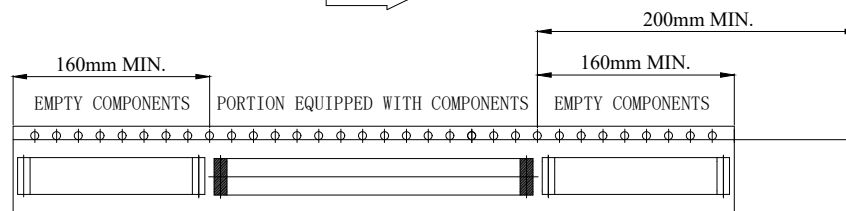
HF



STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

DIRECTION OF UNREELING



TRAILER

TAPING (FREE)

LEADER

CPT 元精技术

NO.				PART NAME				DESCRIPTION , REMARKS			
GENERAL				TOLERANCE				UNITS:mm			
X. ± 0.30				X.* ± 5"				APPROVED			
.X ± 0.20				.X* ± 3"				CHECKED			
.XX ± 0.15				.XX* ± 2"				DESIGNED			
SCALE 1 : 1				LEO				TITLE: BTB CONN, REC, M10. 6, P0. 30mm, 78pin			
DRAWING NO. :				C-BB0026R-1				PART NO. :			
BB0026R78A				2/2				A			