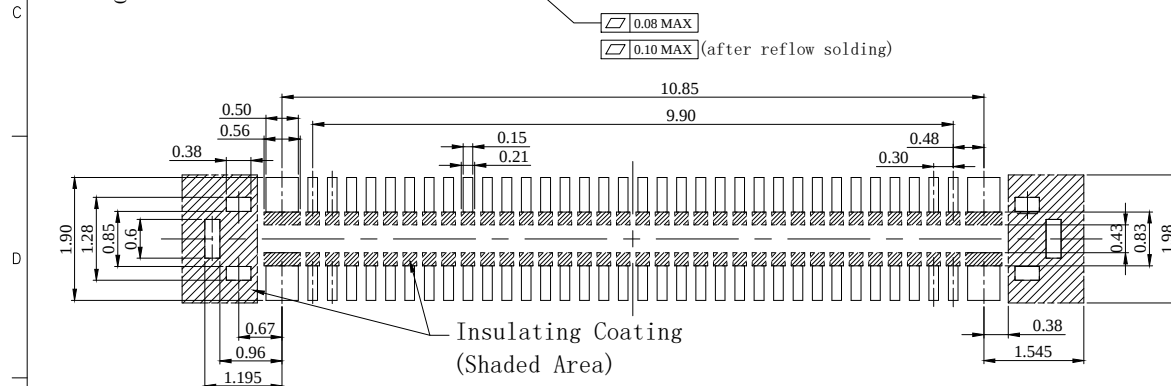
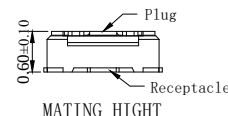
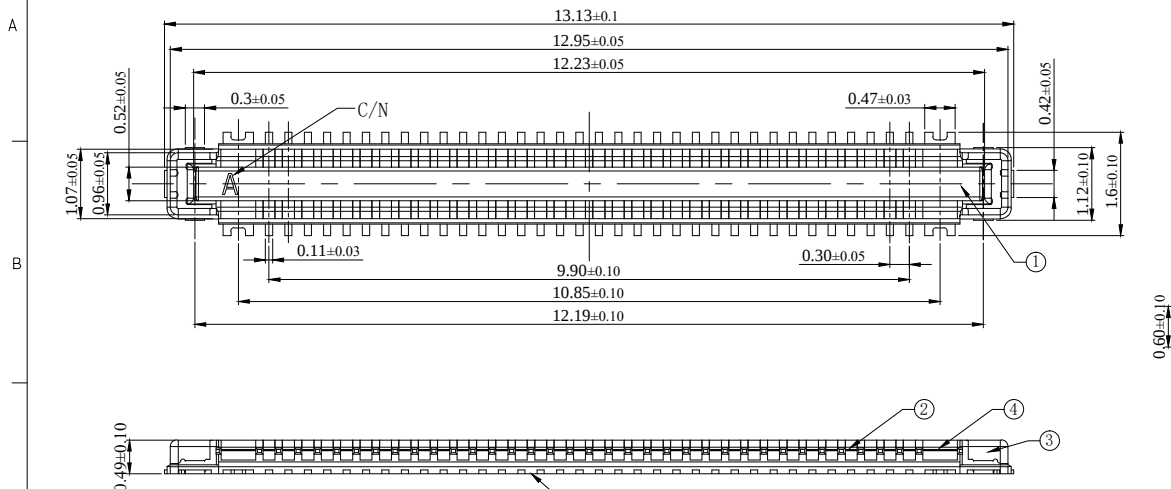
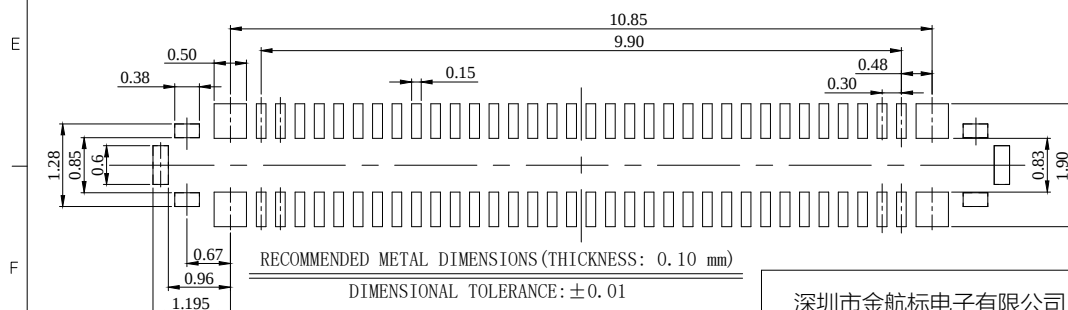


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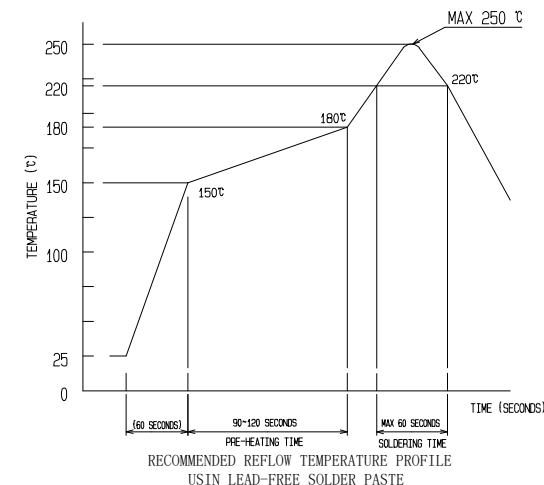
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2024.05.24	Qiang	GONG	LEO
X2	ECN24-0036	修改电流、绝缘阻抗、耐电压、插拔力规格	2024.12.02	Qiang	GONG	LEO



RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE: ±0.02



DIMENSIONAL TOLERANCE: ±0.01



- NOTE:
- 1: SPECIFICATION:
- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 15 AMPS Max/(All Power 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 100 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).

4	POWER CONTACT-B	COPPER ALLOY, AuAu ⁺ Min ON CONTACT AREA, AuAu ⁺ Min ON SOLDER AREA, Ni 50u ⁺ Min ALL OVER			
3	POWER CONTACT-A	COPPER ALLOY, AuAu ⁺ Min ON CONTACT AREA, AuAu ⁺ Min ON SOLDER AREA, Ni 50u ⁺ Min ALL OVER	7	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY, AuAu ⁺ Min ON CONTACT AREA, AuAu ⁺ Min ON SOLDER AREA, Ni 50u ⁺ Min ALL OVER	6	COVER TAPE	PLVYESTER
1	HOUSING	LCP, BLACK, UL 94 V-0	5	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, Plug, MHO. 6, PO. 30mm, 68+6pin					
DRAWING NO. : C-BB0043P-1					X2
PART NO. : KH-BB0043P68A					1/2

Rohs 2.0
Compliant

Pb
Lead-free

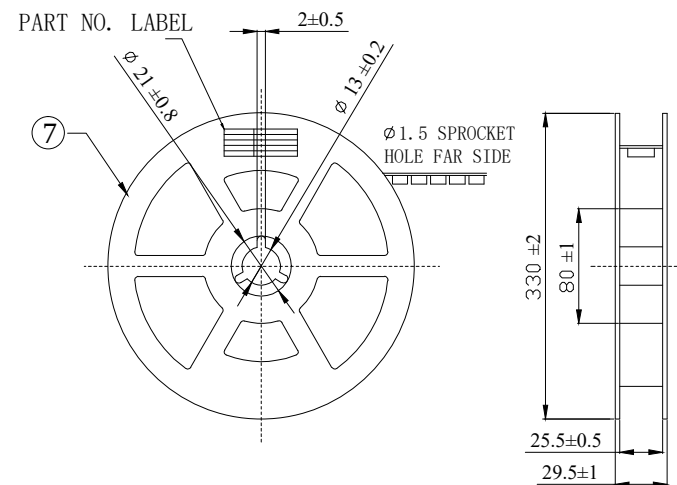
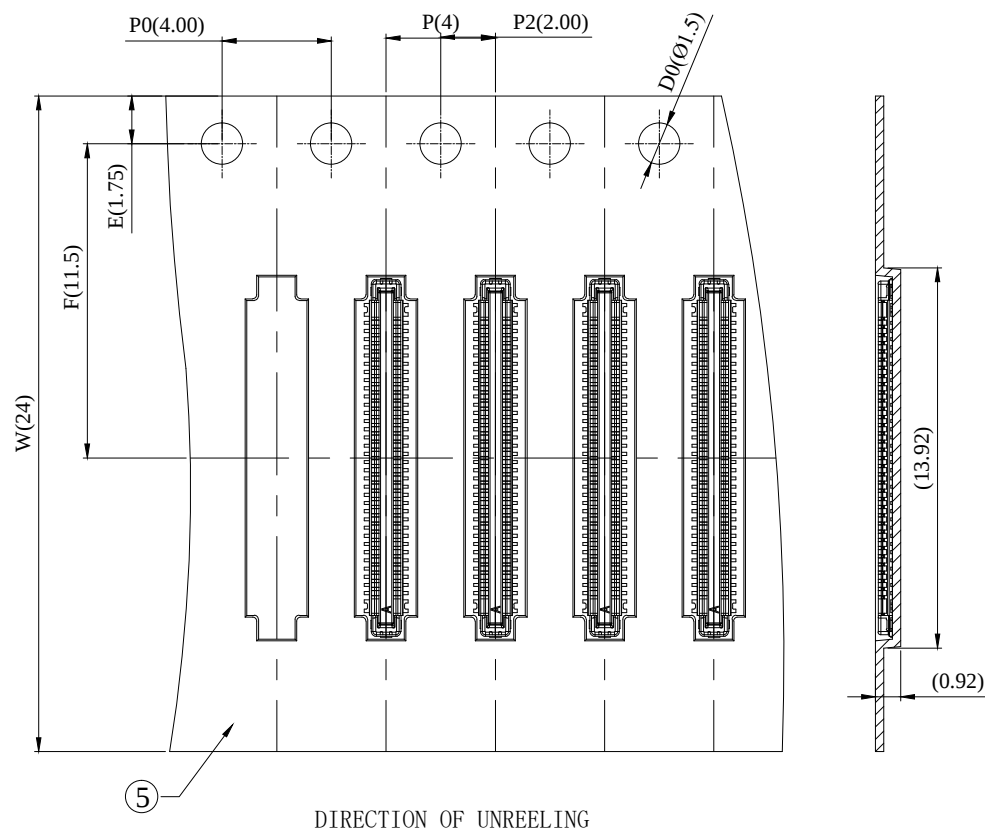
HF

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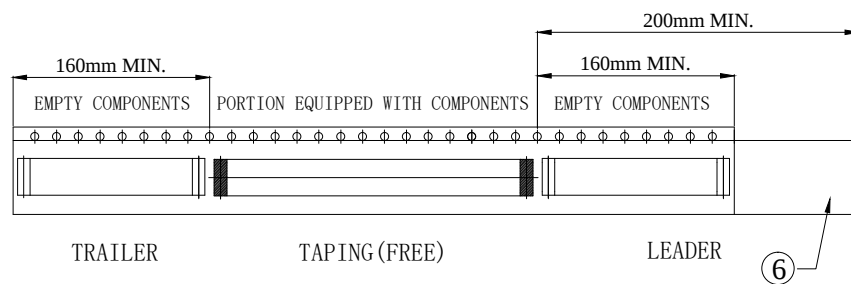
0755-28190160

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PER REEL 15000 CONNECTORS



Rohs 2.0
Compliant



HF

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0755-28190160

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				Tom			
GONG				TITLE:				BTB CONN, Plug, MHO. 6, PO. 35mm, 68+6Pin			
DRAWING NO. :				C-BB0043P-1				X2			
PART NO. :				KH-BB0043P68A				2/2			