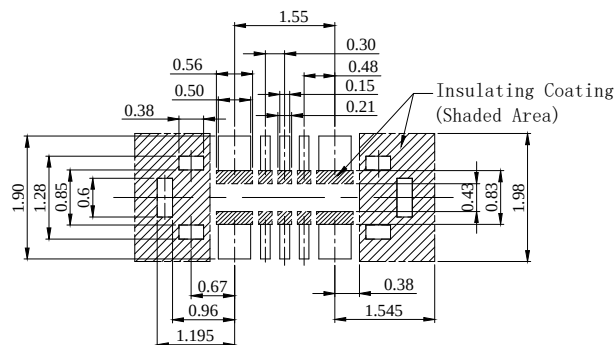
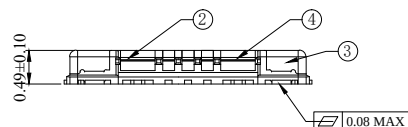
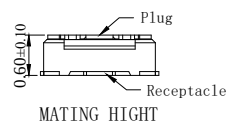
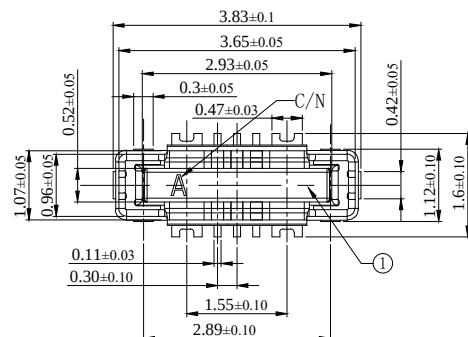
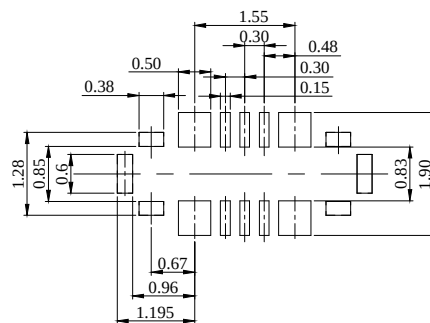


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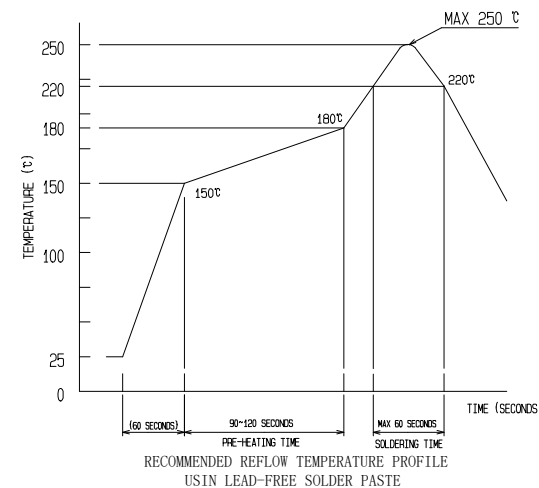
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2025.02.15	Qiang	GONG	LEO



RECOMMENDED PCB LAYOUT
DIMENSIONAL TOLERANCE: ±0.02



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)
DIMENSIONAL TOLERANCE: ±0.01



NOTE:

1:SPECIFICATION:

- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : signal contact 0.3 AMPS/Pin
power contact 15 AMPS /(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: 30N MAX
UNMATING FORCE: 3N MIN
- 1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
- 1.9 Storage Temperature Range -40°C to +85°C
0 to 90 % RH (Relative humidity).

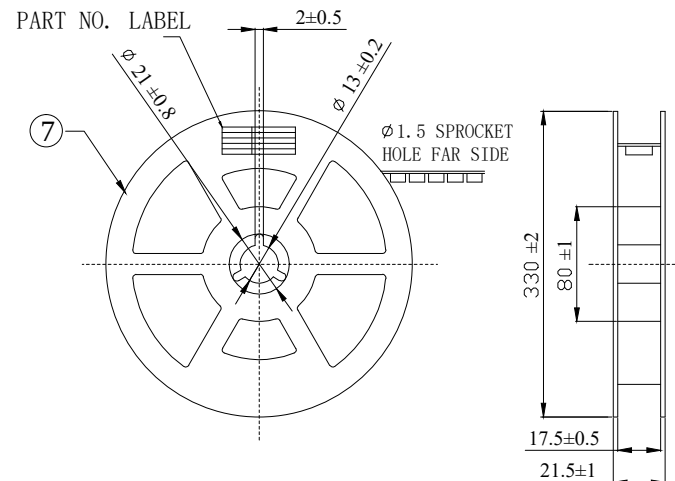
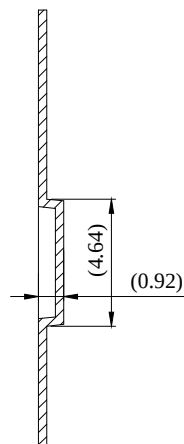
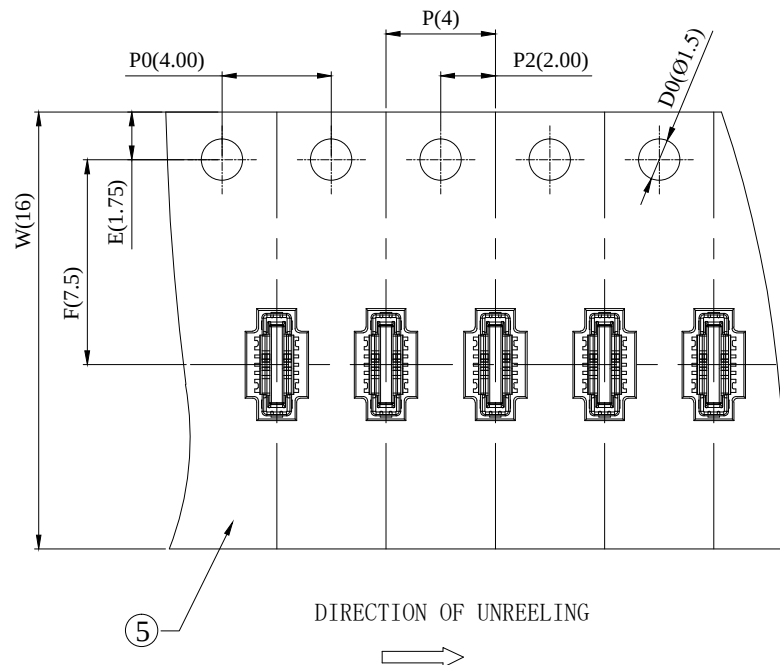


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4	POWER CONTACT-B	COPPER ALLOY,AuAu* Min ON CONTACT AREA,AuAu* Min ON SOLDER AREA,Ni 50u*Min ALL OVER			
3	POWER CONTACT-A	COPPER ALLOY,AuAu* Min ON CONTACT AREA,AuAu* Min ON SOLDER AREA,Ni 50u*Min ALL OVER	7	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY,AuAu* Min ON CONTACT AREA,AuAu* Min ON SOLDER AREA,Ni 50u*Min ALL OVER	6	COVER TAPE	PLYESTER
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	TITLE: BTB CONN, Plug, MHO. 6, PO. 30mm, 6+6pin		
X. ± 0.30	X.* ± 5°	APPROVED	DRAWING NO. : C-BB0043P-3		
.X ± 0.20	.X* ± 3°	CHECKED	PART NO. : KH- BB0043P06A		
.XX ± 0.15	.XX* ± 2°	DESIGNED			

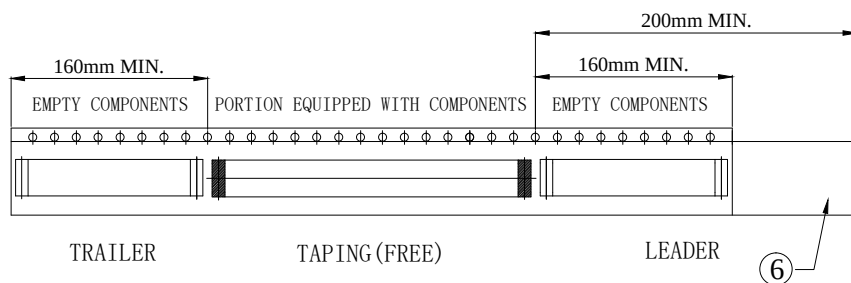
X1
1/2

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PER REEL 15000 CONNECTORS



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			
TITLE:				BTB CONN, Plug, MHO. 6, PO. 35mm, 6+6Pin				SCALE 1 : 1			
DRAWING NO. :				C-BB0043P-3				LEO			
PART NO. :				KH-BB0043P06A				GONG			
								Qiang			

Rohs 2.0
Compliant



HF

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