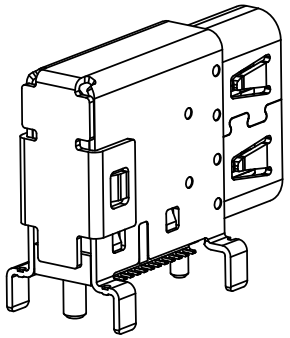
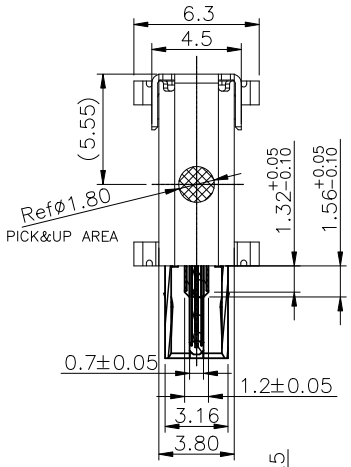
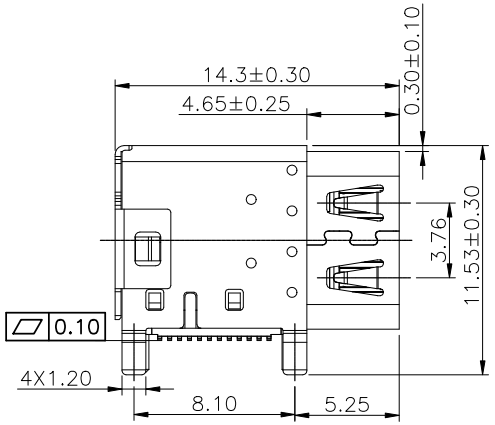
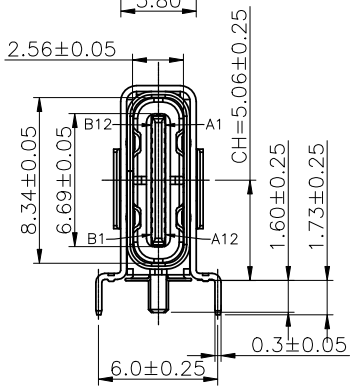
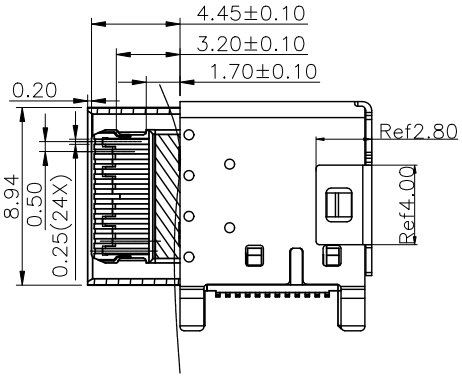
NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1	————	NEW DRAWING	A0	Jinhai_Yang	2025/04/11

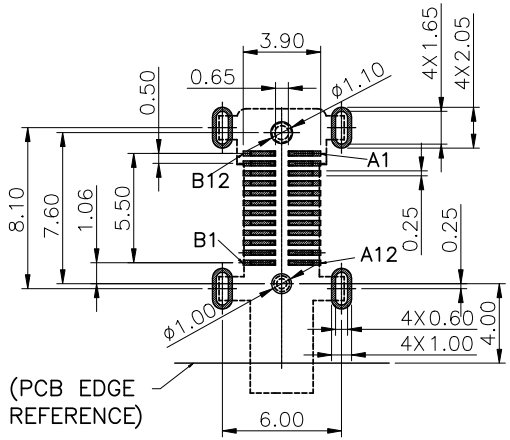




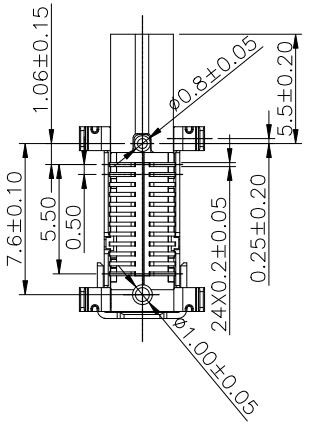








RECOMMENDED P.C.B LAYOUT
TOLERANCE ± 0.05mm (TOP VIEW)



PIN ASSIGNMENT: (所PIN为独立)

PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	DN2
A7	Dn1	B6	DP2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

NOTES:
1. MATERIAL SPECIFICATION:
   1-1. HOUSING: LCP UL94V-0 BLACK.
   1-2. CONTACTS: COPPER ALLOY T=0.12±0.05mm .
   1-3. SHELL: STAINLESS STEEL T=0.30±0.05mm .
   1-4. MID : STAINLESS STEEL T=0.15±0.05mm .
   1-5. EMI : STAINLESS STEEL T=0.10±0.05mm .
2. PLATING SPECIFICATION:
   2-1. CONTACTS:
   50u"Ni UNDERPLATED OVER ALL.
   Au See NO. PLATED ON THE FUNCTIONAL AREA OF CONTACT
   SOLDER AREA PLATED GOLD
   2-2. SHELL/EMI PLATE:
   Ni 30u"Min PLATED OVER ALL.
   2-3. MID PLATE:
   Ni 30u"Min PLATED OVER ALL
3. MECHANICAL PERFORMANCE:
   3-1. MATING FORCE: 0.5~2.0Kgf.
   3-2. UNMATING FORCE: 0.8~2.0Kgf.
   3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE:
   4-1. CURRENT RATING:V-BUS PINS 5A,GND PINS 1.25A,
   OTHER PINS 0.25A.
   VOLTAGE RATING:20V Max
   4-2. LLCR: VBUS & GND PINS: 40mΩ/PIN MAX.
   OTHER PINS: 50mΩ/PIN MAX.
   LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
   4-3. INSULATION RESISTANCE: 100MΩ MIN.
5. ENVIRONMENTAL PERFORMANCE:
   OPERATING TEMPERATURE: -40° C~+85° C.
6. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5° C.

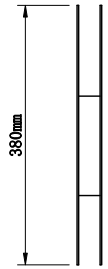
料号 140601-00612 品名 USB-UP-DIP90-M-C30-24P-B2-06	MATING SIDE:Au 30u"MIN;SOLDER TAIL:Gold FLASH (HF)
料号 140601-00512 品名 USB-UP-DIP90-M-C30-24P-B2-05	MATING SIDE:Au 3u"MIN;SOLDER TAIL:Gold FLASH (HF)
料号 140601-00411 品名 USB-UP-DIP90-M-C30-24P-B2-04	MATING SIDE:Au Gold FLASH;SOLDER TAIL:Gold FLASH
料号 140601-00311 品名 USB-UP-DIP90-M-C30-24P-B2-03	MATING SIDE:Au 15u"MIN;SOLDER TAIL:Gold FLASH
料号 140601-00211 品名 USB-UP-DIP90-M-C30-24P-B2-02	MATING SIDE:Au 30u"MIN;SOLDER TAIL:Gold FLASH
料号 140601-00111 品名 USB-UP-DIP90-M-C30-24P-B2-01	MATING SIDE:Au 3u"MIN;SOLDER TAIL:Gold FLASH

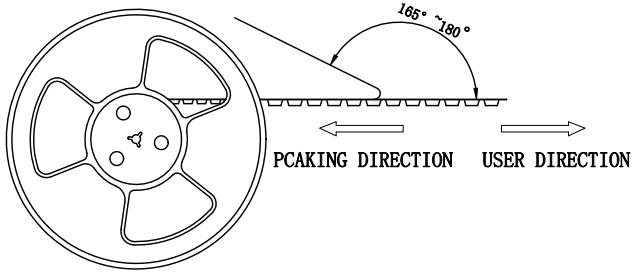
产品客户图 Customer Drawing				未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	.X	±0.35	方向电子 GLGNET
比例SCALE	1:1	角法 PROJ.			.XX	±0.25	
张数SHEET	1/1	大小 SIZE	A4		.XXX	±0.15	
单位 UNIT	MM	版本 REV.	A0		X°	±2°	

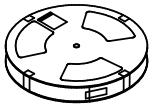
设计 DESIGN	JinHaiYang	2025/0/11	品名 NAME	USB-UP-DIP90-M-C30-24P-B2-XX
校对 CHECKED	Hunk_Hu	2025/0/11	料号 PART NO.	140601-00X1X
核准 APPROVED	Hunk_Hu	2025/0/11	图号 DWG NO.	GLG-140601

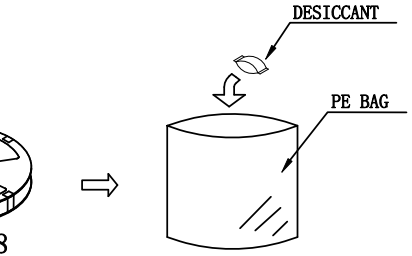
NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
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2					

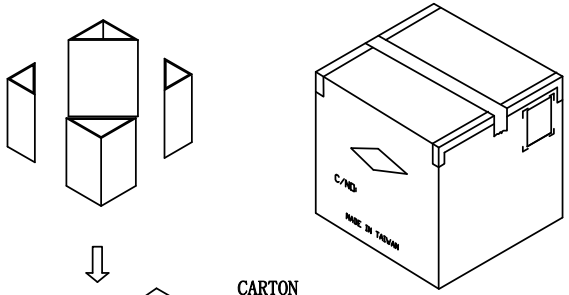
COVER TAPE
PEELING ANGLE:165° ~180°
PEELING FORCE:20~130g

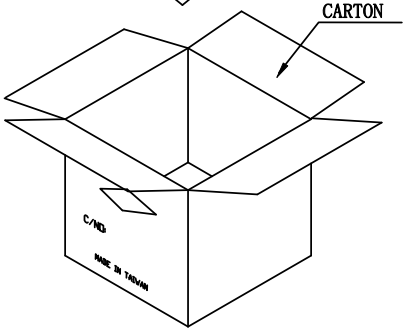




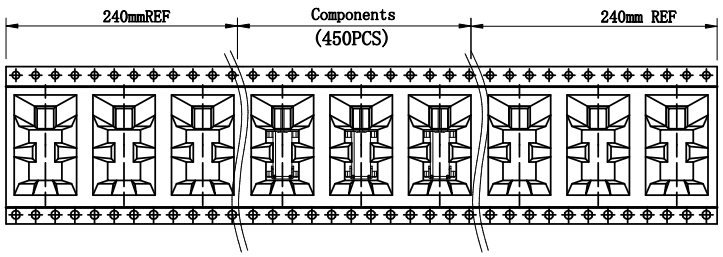


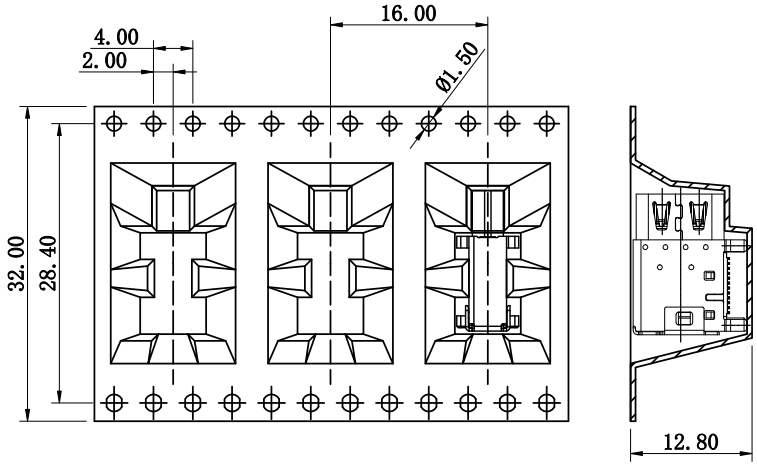






CARTON : 400 x 400 x 325 mm (LxWxH)





	REEL/TRAY/BAG	CARTON
CONNECTOR Q'TY(PCS)	450	3600

产品包装图 Packaging Drw				未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED			方向电子 GLGNET
比例SCALE	1:1	角法 PROJ.			.X	±0.35	
张数SHEET	1/1	大小 SIZE	A4		.XX	±0.25	
单位 UNIT	MM	版本 REV.	A0		.XXX	±0.15	
					X°	±1°	

设计 DESIGN	JinHaiYang	2024/07/30	品名 NAME	USB-UP-DIP90-M-C30-24P-B2-XX
校对 CHECKED	Hunk_Hu	2024/07/30	料号 PART NO.	140601-00X1X
核准 APPROVED	Hunk_Hu	2024/07/30	图号 DWG NO.	GLG-140601