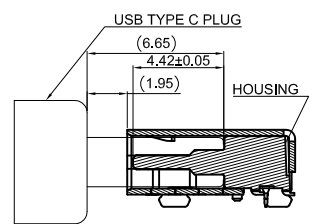
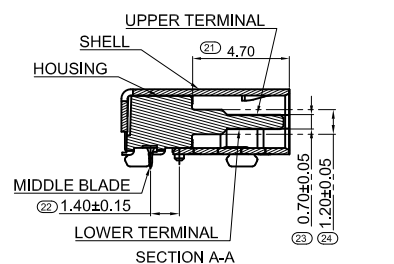
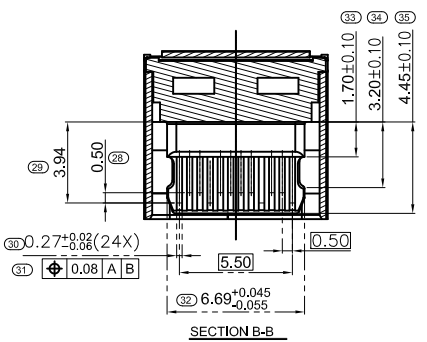


3D VIEW



PLUG INSERTION DEPTH



SECTION B-B

REV.	ECN NO.	DESCRIPTION	DWN.	APVD.	DATE
X1	N/A	Initial release	YSL	CJM	2023.03.09
X2	N/A	修正图面与实物一致	YSL	CJM	2023.06.06

NOTES:  
 1.ELECTRICAL PERFORMANCE:  
 1-1.CURRENT : 5.0A  
 VOLTAGE : 20V DC/AC MAX  
 1-2.CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.  
 1-3.INSULATION RESISTANCE:APPLY 500 VDC 100MΩ Min.  
 1-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.0.5mA Max.  
 2.MECHANICAL PERFORMANCE:  
 2-1.INSERTION FORCE: 0.5kgf~2.0kgf.  
 2-2.EXTRACTION FORCE: 0.8kgf~2.0kgf(0.6kgf~2.0kgf AFTER DURABILITY).  
 2-3.DURABILITY: 10000 CYCLES.  
 3. ENVIRONMENTAL PERFORMANCE:  
 OPERATING TEMPERATURE: -30°C~+85°C.  
 4.IR REFLOW:  
 THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 255°C (-0°C+5°C)  
 5.Dimensions with  $\varnothing$  are IA Dimensions which should be measured and meet the spec during initial approval.  
 Dimensions with  $\varnothing$  & \* are MA Dimensions which should be measured and meet the spec all the time.

ORDERING INFORMATION  
 US24B9 \* \* \* A605  
 MATRICAL:  
 5=PA9T  
 6=LCP  
 COLOR:  
 B=BLACK  
 PLATING:  
 A=GOLD FLASH  
 F=Au 30u" min

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
PIN ASSIGNMENT											
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

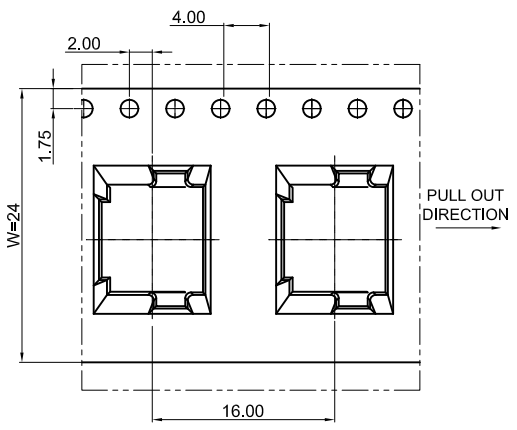
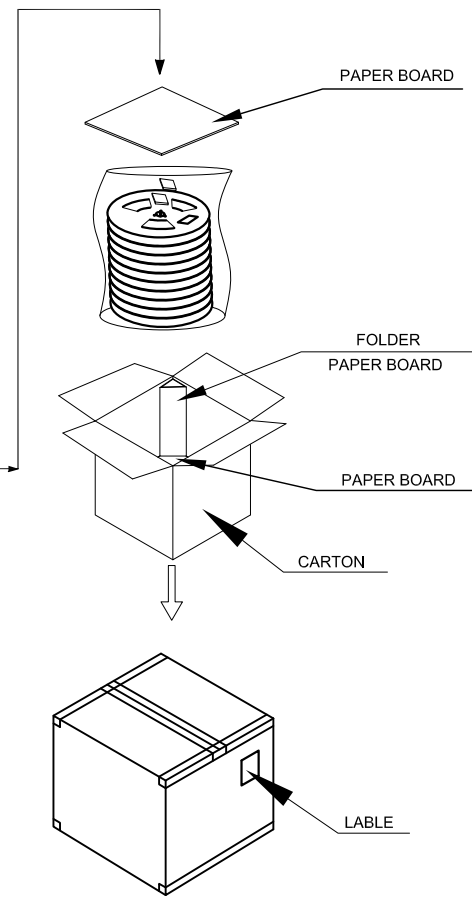
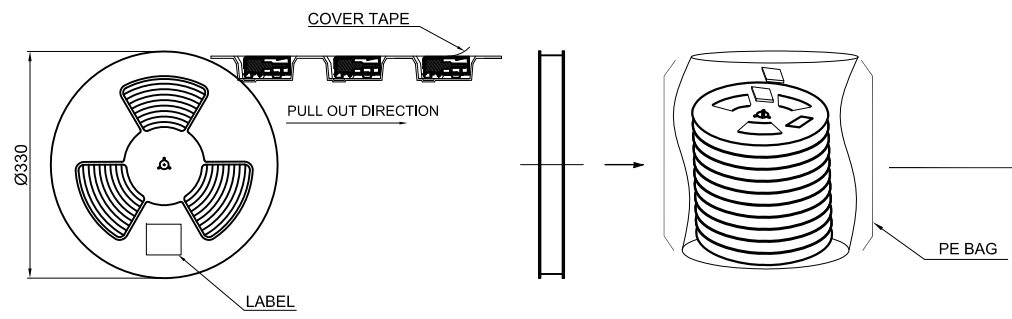
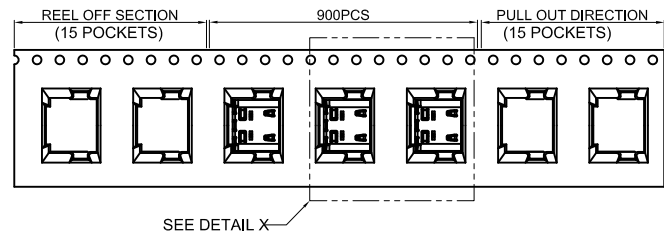
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY.
4	MIDDLE BLADE	SUS301-H T=0.15mm	NI 50u" MIN. UNDER PLATED OVER ALL.	1
3	SHELL	SUS304-1/2H T=0.30mm	NI 50u" MIN. UNDER PLATED OVER ALL.	1
2	TERMINAL	C18400 T=0.12mm	PLATED ON CONTACT AREA: Au 30u"OR G/F" SOLDER TAILS: Au 1u" MIN UNDER PLATED OVER ALL: NI 80u" MIN	24
1	INSERT MOLDING	LCP OR PA9T	BLACK UL 94V-0	1

THE RESTRICTION OF ENVIRONMENTAL MANAGEMENT SUBSTANCES IS BASED ON THE NEW VERSION OF HTQ-S-3Q-83

TITLE: USB TYPE C 板上24PIN		HOMETOM www.hometom.com.tw HORNG TONG ENTERPRISE CO.,LTD.			
TOLERANCE		APPROVAL:	UNIT: mm	PART NO: US24B9***A605	
LINEAR: .X ± 0.30 .XX ± 0.25 .XXX ± 0.10	ANGLE: .X° ± 6° .XX° ± 3° .XXX ± 2°	CHECK:	SIZE: A4	DWG.NO: CUS516-00	
CUSTOMER DRAWING	REV: X2	DRAWN:	SCALE: 1:1	PRJ.:	SHEET: 1 / 2



REV.	ECN NO.	DESCRIPTION	DWN.	APVD.	DATE
X1	N/A	Initial release	YSL	CJM	2023.03.09
X2	N/A	修正图面与实物一致	YSL	CJM	2023.06.06



- NOTES 3:
- MATERIAL:
    - 1.1 REEL AND AXLE: PS,BLUE
    - 1.2 CARRIER TAPE: 0.40T PS,TRANSPARENT
    - 1.3 COVER TAPE: 0.05T PS,TRANSPARENT
    - 1.4 SHIPPING CARTON: CORRUGATED FIBER
  - DIMENSION:
    - 2.1 REEL: W=24.5, D=Ø330
    - 2.2 CARRIER TAPE: T=0.40 W=24.0
    - 2.3 COVER TAPE: T=0.05 W=21.3
    - 2.4 SHIPPING CARTON: L=400mm, W=350mm, H=300mm
  - QUANTITY :
    - 3.1 PRIMAY PACKING: 900PCS/REEL
    - 3.2 SECONDARY PACKING: 10 REELS/CARTON(9000PCS/CARTON)
  - COVER TAPE PEELING FORCE: 0.01~0.13 KG
    - 4.1 PEELING SPEED: 300mm/minutes
    - 4.2 PEELING ANGLE: 165°~180°

**THE RESTRICTION OF ENVIRONMENTAL MANAGEMENT SUBSTANCES IS BASED ON THE NEW VERSION OF HTQ-S-3Q-83**

TITLE: USB TYPE C 板上24PIN		<b>HOMETOM</b> www.hometom.com.tw <b>HORNG TONG ENTERPRISE CO.,LTD.</b>			
TOLERANCE		APPROVAL:	UNIT: mm	PART NO: US24B9***A605	
LINEAR: .X ±0.30 .XX ±0.25 .XXX ±0.10	ANGLE: .X° ±6° .XX° ±3° .XXX ±2°	CHECK:	SIZE: A4	DWG.NO: CUS516-00	
CUSTOMER DRAWING	REV: X2	DRAWN:	SCALE: 1:1	PRJ.:	SHEET: 2 / 2