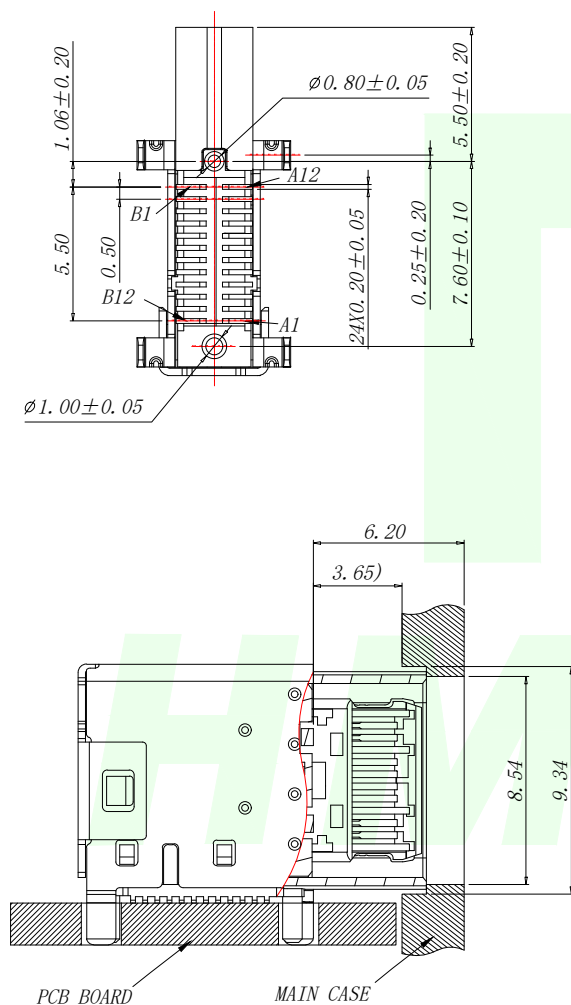
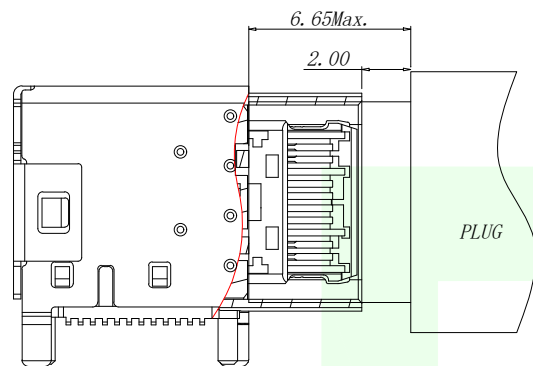




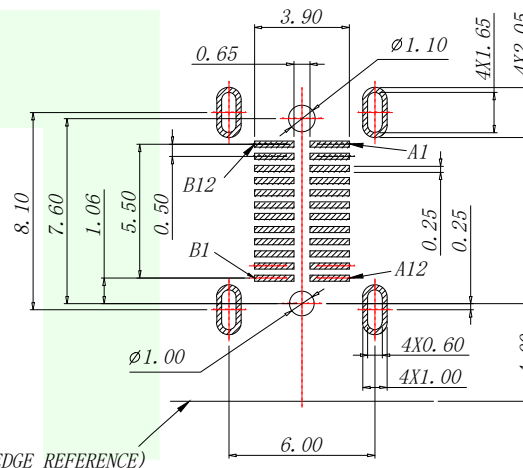
ASSEMBLY WITH MAIN CASE

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.

GENERAL TOLERANCES UNLESS SPECIFIED		 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd			
.X±0.30	X.°±10°	PART NO.	TITLE:		
.XX±0.20	.X.°±8°	HMT-TYPE-C-24P-177	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN		
.XXX±0.10	.XX.°±5°	DESIGN: James	CUSTOMER	SIZE	UNITS
MANUFACTURE DWG		CHED: Talen		A4	MM
		APPD: Sophia		SCALE	SHEET
				N:A	2/4



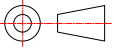
AFTER MATING

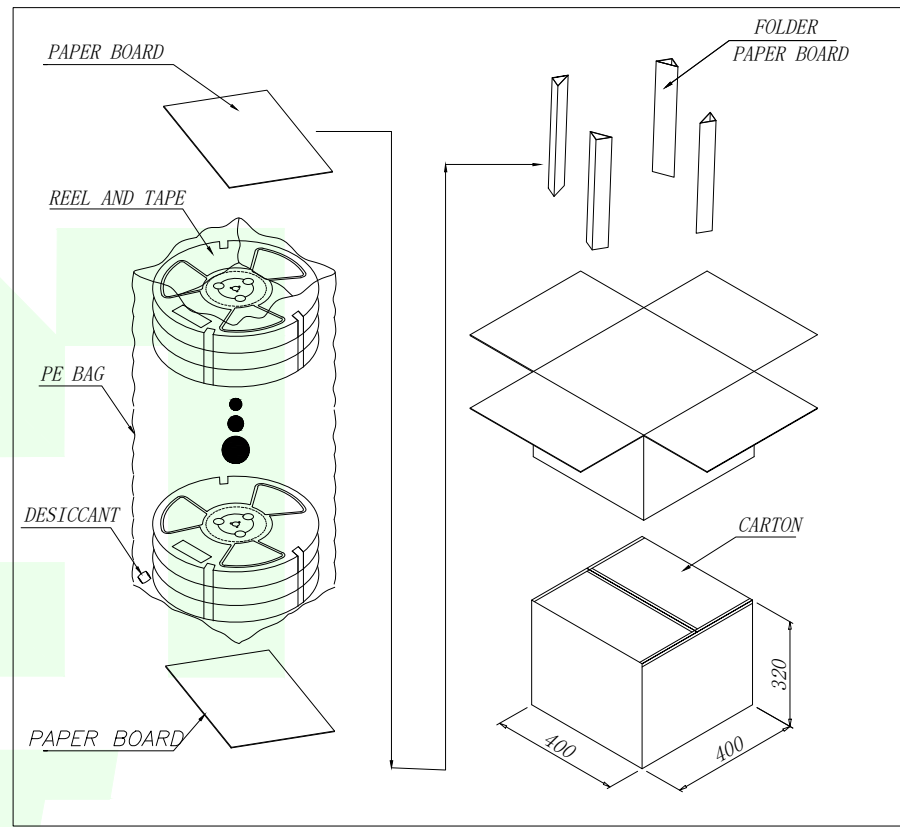
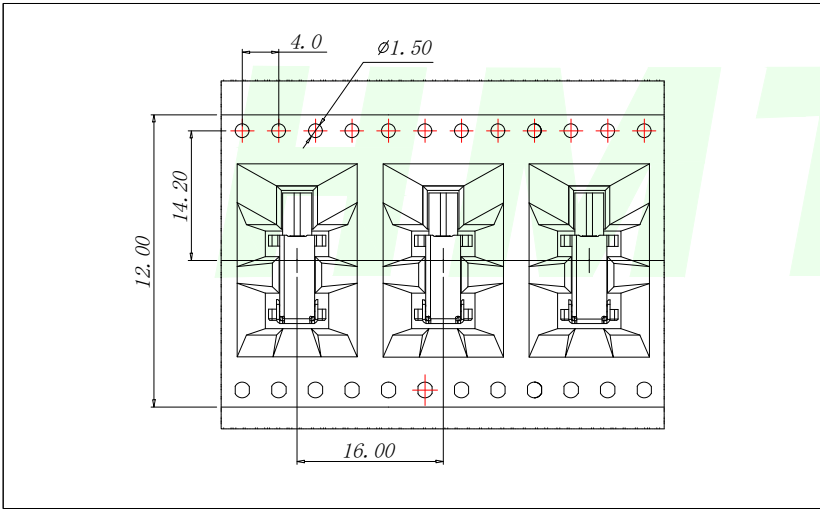
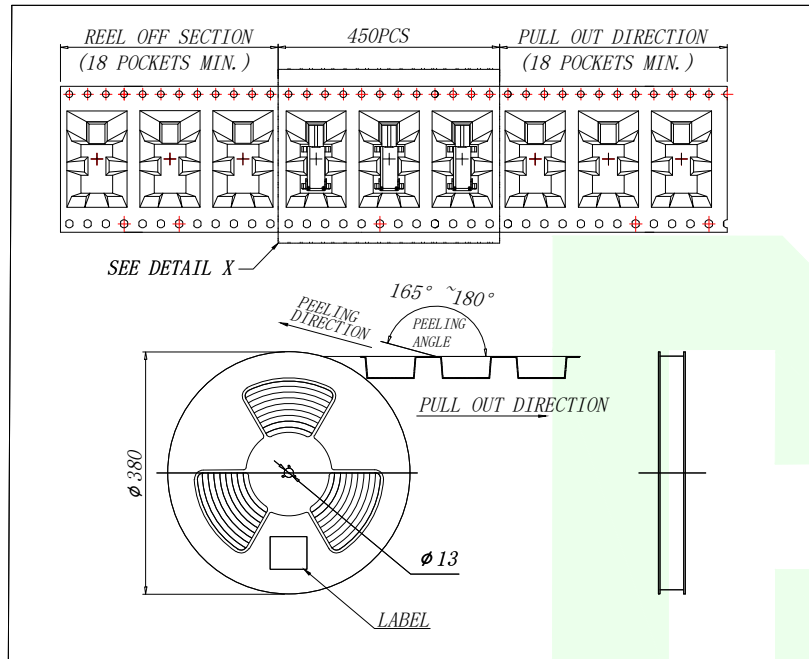


RECOMMENDED P. C. B LAYOUT
TOLERANCE $\pm 0.05\text{mm}$ (TOP VIEW)

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
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	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND

GENERAL TOLERANCES UNLESS SPECIFIED		 深圳市华明通电子有限公司 HMTCONN Shenzhen Huamingtong Electronics Co., Ltd		
.X ± 0.30	X. $\pm 10^\circ$	PART NO.	TITLE:	
.XX ± 0.20	.X. $\pm 8^\circ$	HMT-TYPE-C-24P-177	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN	
.XXX ± 0.10	.XX. $\pm 5^\circ$	DESIGN: James	CUSTOMER	SIZE
MANUFACTURE DWG		CHED: Talen		UNITS
		APPD: Sophia		SCALE
				SHEET
			N:A	3/4



		REEL		CARTON	
CONNECTOR (PCS)		450		2700	
GENERAL TOLERANCES UNLESS SPECIFIED		HMTCONN 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd			
.X±0.30	X.°±10°	PART NO.	TITLE:		
.XX±0.20	.X°±8°	HMT-TYPE-C-24P-177	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN		
.XXX±0.10	.XX°±5°	DESIGN: James	CUSTOMER	SIZE	UNITS
MANUFACTURE DWG		CHED: Talen		A4	MM
		APPD: Sophia		SCALE	SHEET
				N:A	4/4