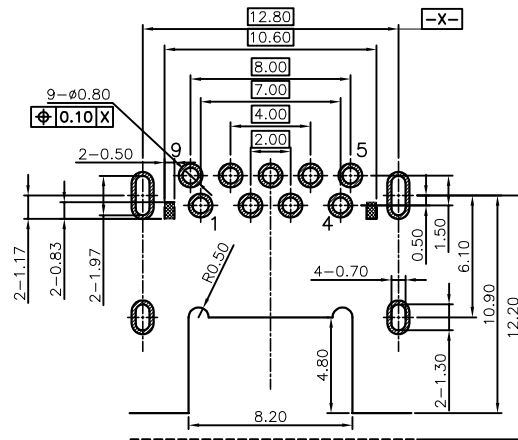
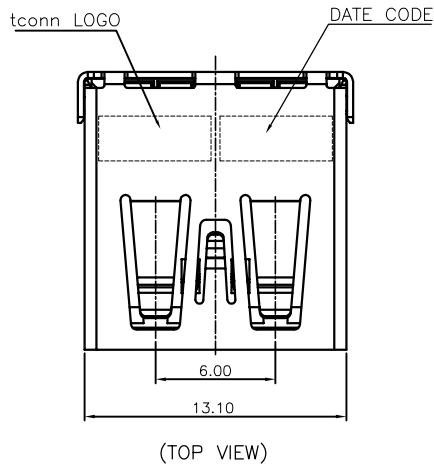
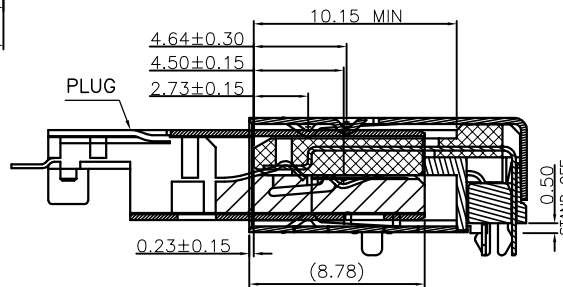
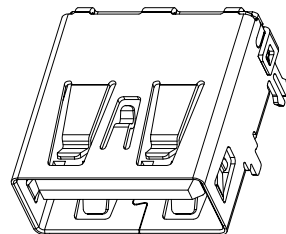
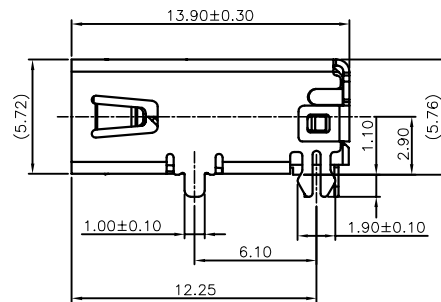
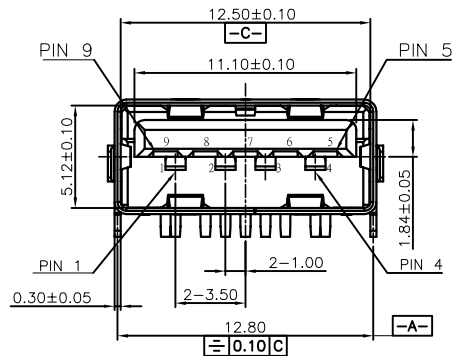




RECOMMENDED PCB LAYOUT(TOP VIEW)
(DEFAULT DIMENSION TOL=±0.05mm)
(THICKNESS=1.2±0.10mm)
" "WITHOUT LOCKING FUNCTION



MATING DRAWING

CONTACTS: GOLD	Pin #	SIGNAL NAME
CONTACTS PLATING THICKNESS: G/F&5μ" & 10μ" & 15μ" & 30μ"	1	VBUS
SOLDERING PLATING: MATTE-TIN	2	D-
SHIELD: NICKEL	3	D+
	4	GND
	5	StdA_SSRX-
	6	StdA_SSRX+
	7	GND_DRAIN
	8	StdA_SSTX-
	9	StdA_SSTX+



NOTES:

1.MATERIAL:

- 1-1. HOUSING: PA9T, UL 94V-0, COLOR: (SEE TABLE).
- 1-2. TERMINAL: COPPER ALLOY C5210-SH, T=0.20mm;
- 1-3. SHELL: SUS201, T=0.30mm.

2.PLATING:

2-1. TERMINAL:

CONTACT AREA: (SEE TABLE) GOLD PLATING ALL OVER
50u" MIN NICKEL AND 80u" MIN Matte Tin ALL
OVER 50u" MIN NICKEL IN SOLDER AREA

2-2. SHELL: 50u" MIN. NICKEL ALL OVER

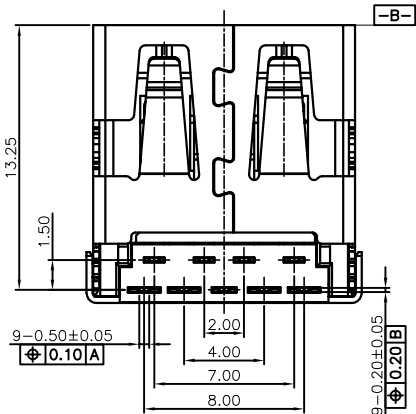
3.MECHANICAL PERFORMANCE:

- 3-1. INSERTION FORCE: 35N(3.57Kg) MAX.
- 3-2. EXTRACTION FORCE: 10N(1.0Kg) MIN.
AFTER DURABILITY TEST: 8N~25N.
- 3-3. DURABILITY: 1500 CYCLES

4. ELECTRICAL PERFORMANCE:

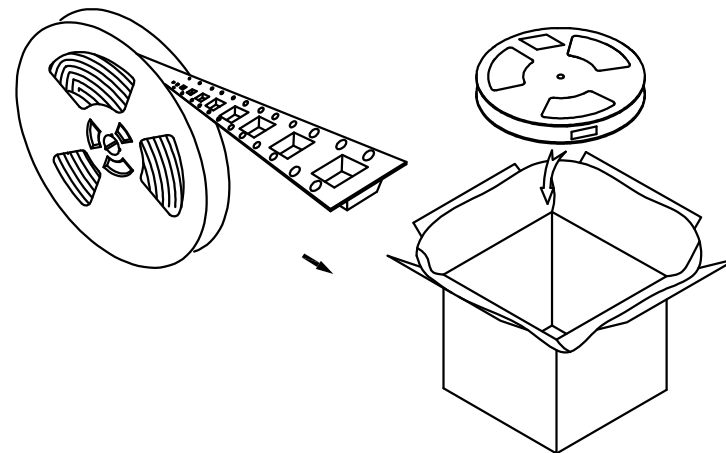
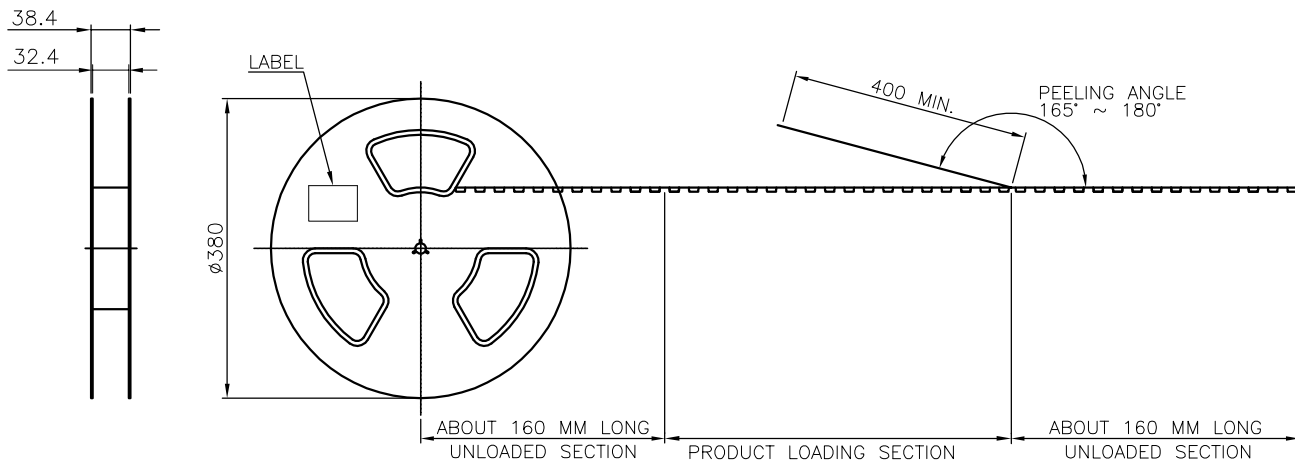
- 4-1. INSULATION RESISTANCE: 100MΩ MIN.
- 4-2. DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
- 4-3. CONTACT CURRENT RATING: 1.8A MAX.
5. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE
MAINTAINED FOR 10 SECONDS AT 260±5°C.

RoHS2+HF	BLUE	G/F	18-30253-1A63-0
		0.127μm [5μ"]	18-30253-2A63-0
		0.254μm [10μ"]	18-30253-3A63-0
	BLACK	0.381μm [15μ"]	18-30253-5A63-0
		0.762μm [30μ"]	18-30253-6A63-0
		G/F	18-30253-1A03-0
GP TYPE	HOUSING COLOR	0.127μm [5μ"]	18-30253-2A03-0
		0.254μm [10μ"]	18-30253-3A03-0
		0.381μm [15μ"]	18-30253-5A03-0
	PLATING	0.762μm [30μ"]	18-30253-6A03-0
		GP TYPE	HOUSING COLOR
		PLATING	PART NUMBER

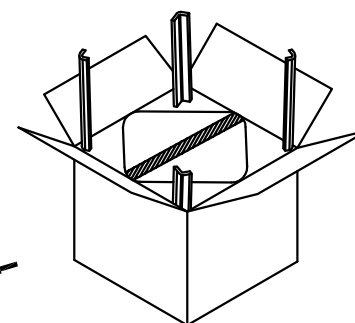
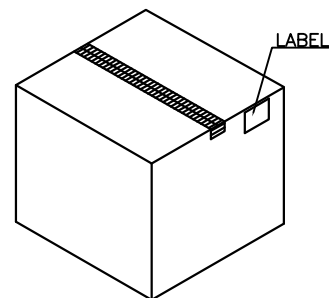
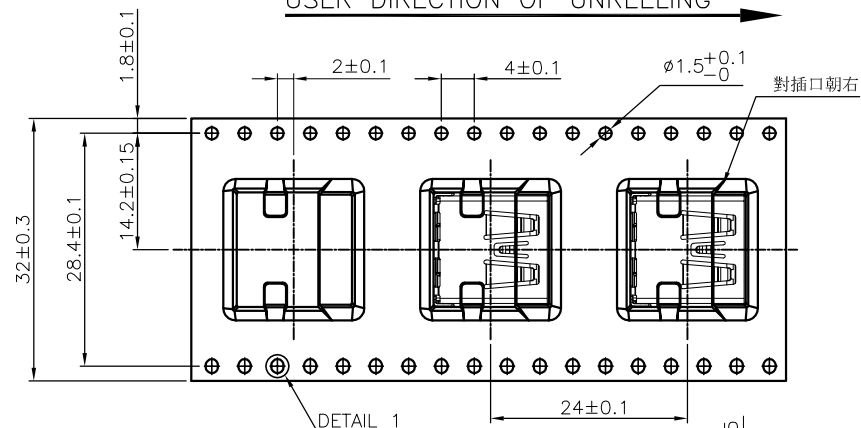


REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
E	MODIFY NOTE	N1710444	Wade			10-11'17
D	Modify Shell and Housing	N1707324	Wade	Jimmy	Kevin	08-01'17
C	ADD BLUE P/N	N1707278	Xinye	Jimmy	Kevin	07-04'17
B	Modify Material Notes	N1612667	XiaoTao	Jimmy	Kevin	12-28'16
A	FIRST RELEASED	N1612654	XiaoTao	Jimmy	Kevin	12-15'16

TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE		UNIT
X. ±0.50	USB3.0 CONNECTOR AF		mm
X.X ±0.30	CL2.90 L13.90 STD DIP TYPE(USB3.0-4)		
X.XX ±0.20	ORIGINAL DATA		
X.XXX ±0.15	12-15'16		
ANGEL ±3°	DWN. Wade		
MATERIAL	CHK. Jimmy		
SEE NOTE	APVD. Kevin		
FINISH	DWG. NO. C-18-30253		
SEE NOTE	PART NO. SEE TABLE		
	SCALE 1:1		
	SIZE A3		
	SHEET 1 OF 2		

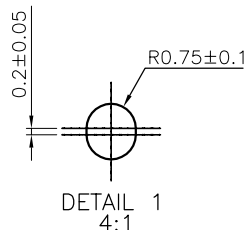


USER DIRECTION OF UNREELING



NOTE:

- MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, WHITE COLOR.
REEL: POLYSTYRENES, BLUE COLOR.
BAG: POLYETHYLENE.
- PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.



REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
E	MODIFY NOTE	N1710444	Wade			10-11'17
D	Modify Shell and Housing	N1707324	Wade	Jimmy	Kevin	08-01'17
C	ADD BLUE P/N	N1707278	Xinye	Jimmy	Kevin	07-04'17
B	Modify Material Notes	N1612667	XiaoTao	Jimmy	Kevin	12-28'16
A	FIRST RELEASED	N1612654	XiaoTao	Jimmy	Kevin	12-15'16

TOLERANCES UNLESS OTHERWISE SPECIFIED
X. ± 0.50
X.X ± 0.30
X.XX ± 0.20
X.XXX ± 0.15
ANGLE $\pm 3^\circ$
MATERIAL
SEE NOTE
FINISH
SEE NOTE

350	10	3500 PCS	11.6KG	5.54KG
PCS/REEL	REELS/CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT
TITLE USB3.0 CONNECTOR AF CL2.90 L13.90 STD DIP TYPE(USB3.0-4)				
ORIGINAL DATA 12-15'16				
DWN.	Wade	PART NO. SEE TABLE		
CHK.	Jimmy			
APVD.	Kevin	DWG. NO. C-18-30253	SCALE 1:1	SIZE A3
			SHEET 2 OF 2	REV. E