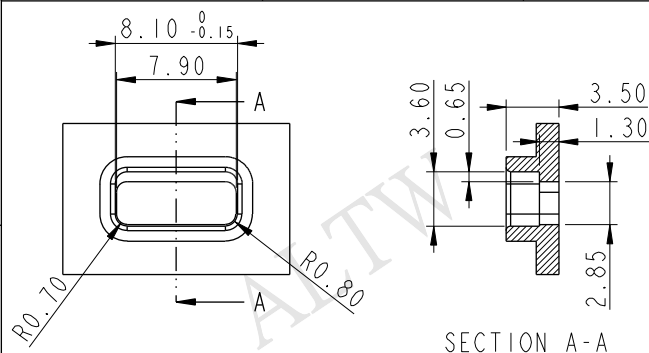
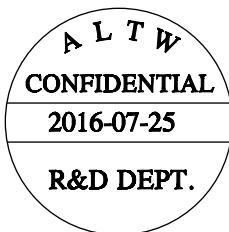
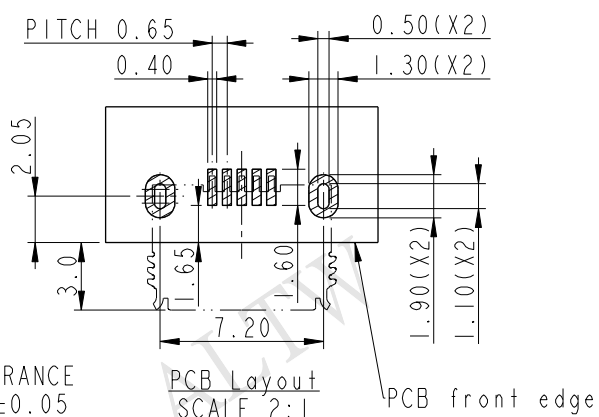
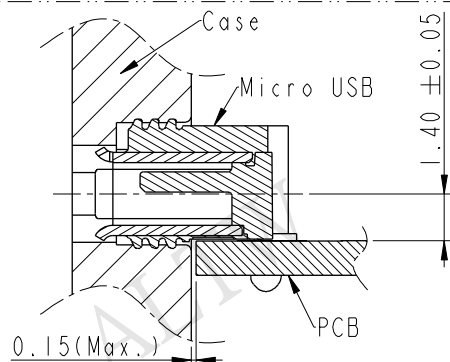


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2016/07/25	Jason Yu	New Item



TOLERANCE Recommended Case Cut Out
.XX±0.05 SCALE 2:1



TOLERANCE
.XX±0.05

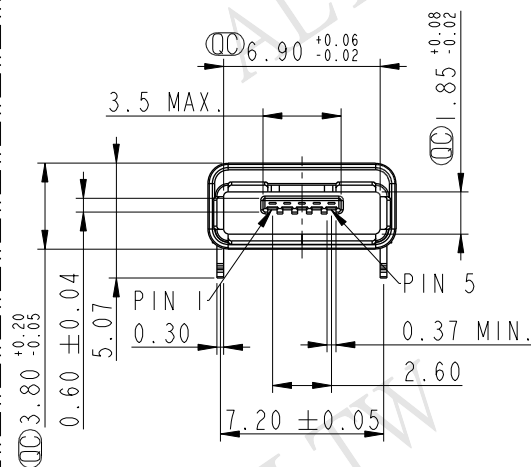
PCB Layout
SCALE 2:1

TITLE
WATERPROOF MICRO-AB USB
PANEL 20MAB F CONN JACK LENGHT PIN

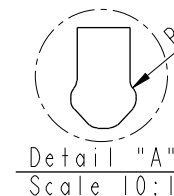
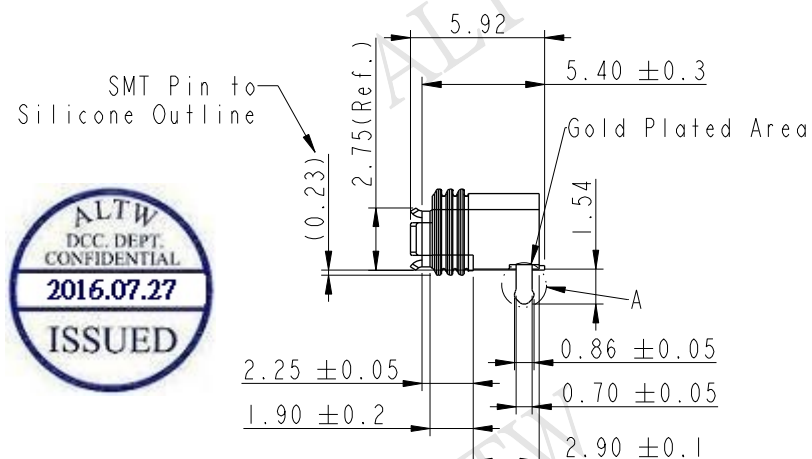
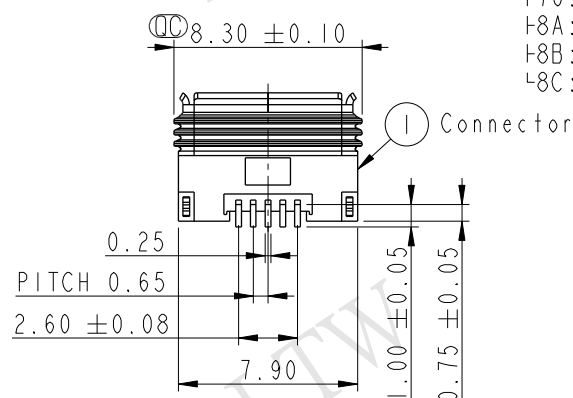
SCALE 3:1 SIZE A4 SHEET 1 OF 4
REV. A WC-REV. A.6

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司



MUC-20PFFR-JSXX02



↑
+70: 1PX7(1M depth of water in 30min)
+8A: 1PX8(1M depth of water in 24hrs)
+8B: 1PX8(5M depth of water in 24hrs)
+8C: 1PX8(10M depth of water in 3hrs)

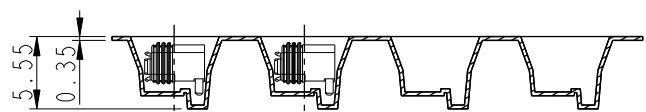
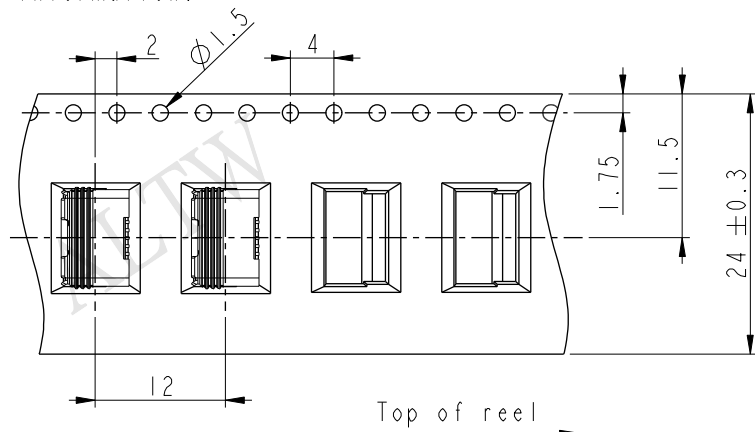
Note:

- * (QC) Important Dimensions To Check
- * Current: 1&5pin(1.8A), 2~4 pin(1.0A)
- * Housing: Nylon, Black
- * Terminal: Copper Alloy, Gold Plated
- * Shell: Stainless, Gold Plated
- * Inner Gasket: Silicone, Transparent
- * Outside Gasket: Silicone, Transparent
- * PCB Thickness: 1.2 MAX.
- * For Micro USB A & B type plug use
- * SMD Temperature & Time: 260°C / 5 sec

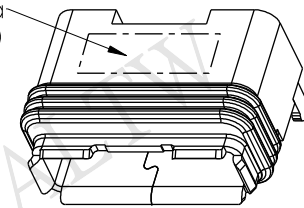
UNIT:mm	
TOLERANCE	
.X	±0.25
.XX	±0.1
.XXX	±0.05
ANGLES	±1°

ITEM NO	DRAWN BY	DATE
	Jason Yu	2016/07/25
DWG NO	CHECKED BY	DATE
MUC-20PFFR-JSXX02	Arvin Chan	2016/07/25
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin Hu	2016/07/25

Tape & Reel Information:

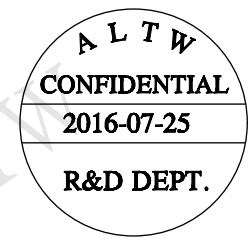
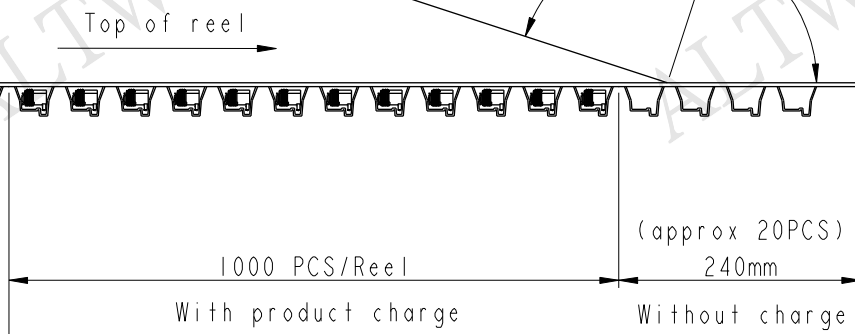
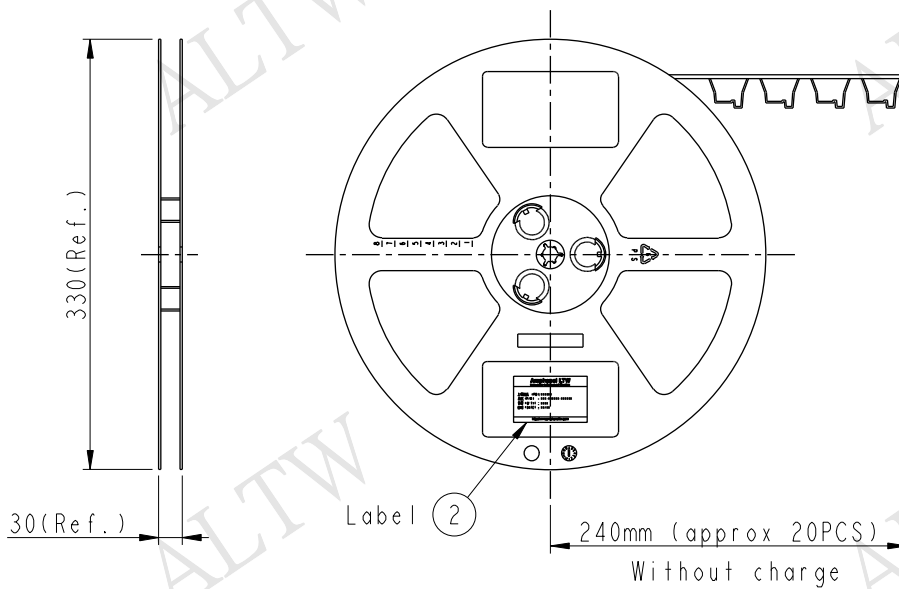


SMT Nozzle Area
(6.0x2.0mm)



Wide cover tape around
out periphery 1 turn

Peeling strenght 0.1~1.3N Max.
(300±10mm/min)
Peeling angle
165~180°

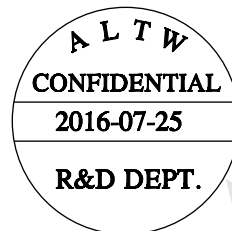
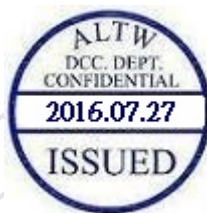


UNIT:mm		TITLE	
TOLERANCE		WATERPROOF MICRO-AB USB	
.X	±0.25	PANEL 20MAB F CONN JACK LENGHT PIN	
.XX	±0.1	SCALE	Free
.XXX	±0.05	SIZE	A4
ANGLES	±1°	SHEET	2 OF 4
		REV.	A
		WC-REV.	A.6
		QC: Inspection item	

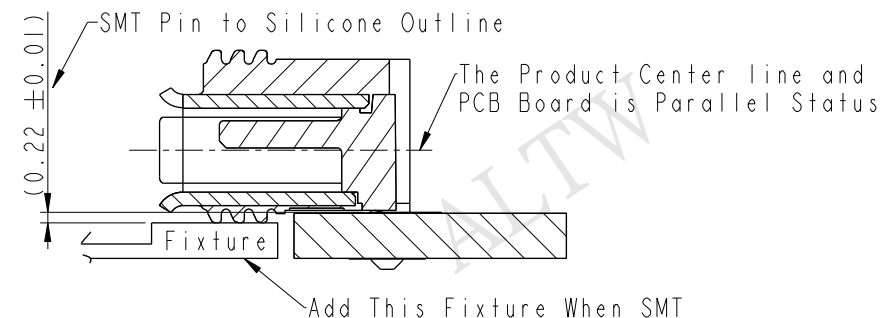
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	Jason Yu	2016/07/25
MUC-20PFFR-JSXX02	CHECKED BY	DATE
CUSTOMER	Arvin Chan	2016/07/25
ALTW	APPROVED BY	DATE
	Kevin Hu	2016/07/25

For SMT Process Recommend:

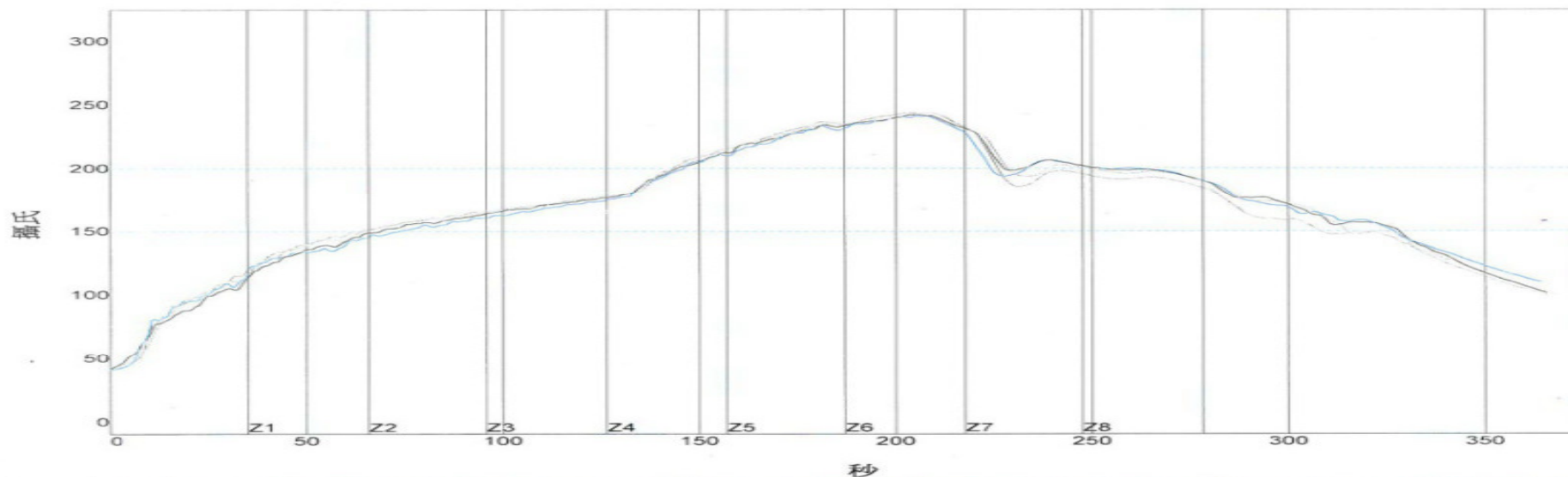


About Fixture:



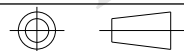
About IR Reflow Profile:

溫度設置 (攝氏)								
溫區	1	2	3	4	5	6	7	8
上溫區	160	180	180	180	190	245	265	260
下溫區	160	180	180	180	190	245	265	260
傳送帶速度 (米/分):	0.95							



PWI= 61%	最高上升斜率		最高下降斜率		恢復時間150至200C		回流時間 /220C		最高溫度	
CON1	2.81	-6%	-2.33	33%	80.21	-33%	60.91	-30%	242.36	-18%
CON2	2.38	-21%	-2.14	43%	75.61	-48%	57.41	-42%	241.74	-22%
CON3	2.81	-6%	-2.84	8%	77.79	-41%	58.66	-38%	243.44	-10%
CON4	2.83	-6%	-2.34	33%	72.24	-59%	51.64	-61%	240.92	-27%
溫差	0.45		0.70		7.97		9.27		2.52	

UNIT:mm



TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE
WATERPROOF MICRO-AB USB
PANEL 20MAB F CONN JACK LENGHT PIN

SCALE Free SIZE A4 SHEET 3 OF 4
REV. A WC-REV. A.1 QC: Inspection item

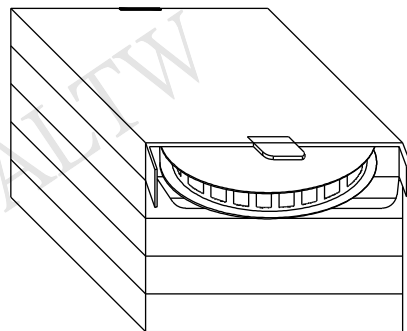
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Jason Yu	DATE 2016/07/25
DWG NO MUC-20PFFR-JSXX02	CHECKED BY Arvin Chan	DATE 2016/07/25
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2016/07/25

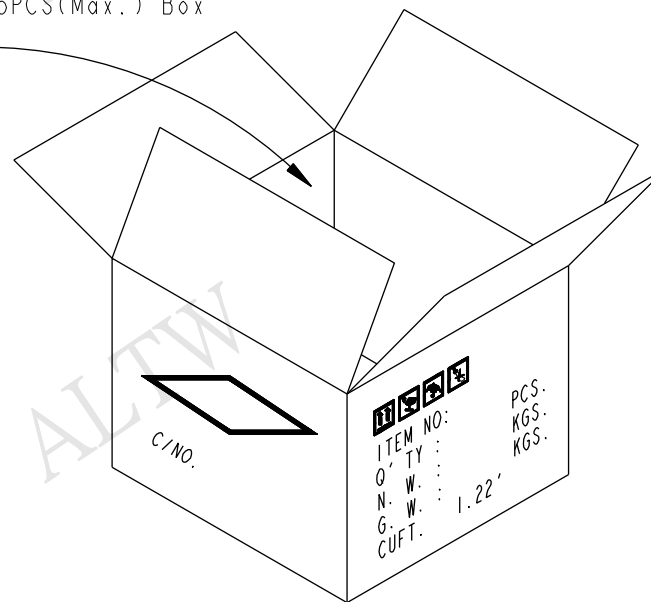
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

Package :

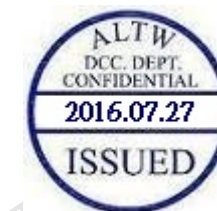
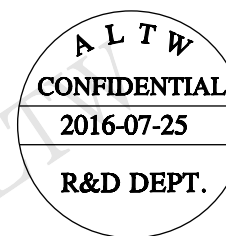
One Carton can put in the 5PCS(Max.) Box



1000 PCS(Connector)/Tape&Reel, Put in a Box



(5,000 PCS/Carton)



UNIT:mm



TOLERANCE

.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE
WATERPROOF MICRO-AB USB
PANEL 20MAB F CONN JACK LENGHT PIN

SCALE Free SIZE A4 SHEET 4 OF 4
REV. A WC-REV. A.1 QC:Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

MUC-20PFFR-JSXX02

CUSTOMER

ALTW

DRAWN BY

Jason Yu

CHECKED BY

Arvin Chan

APPROVED BY

Kevin Hu

DATE

2016/07/25

DATE

2016/07/25

DATE

2016/07/25