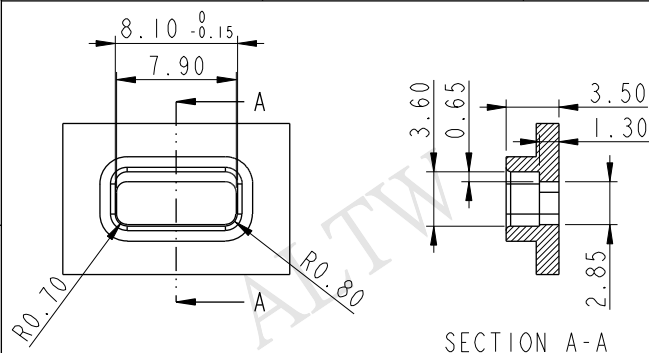
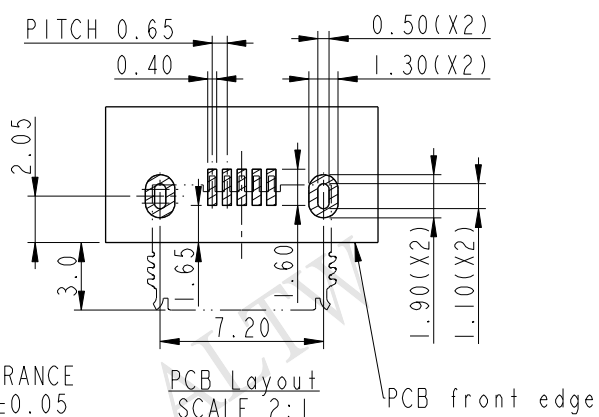
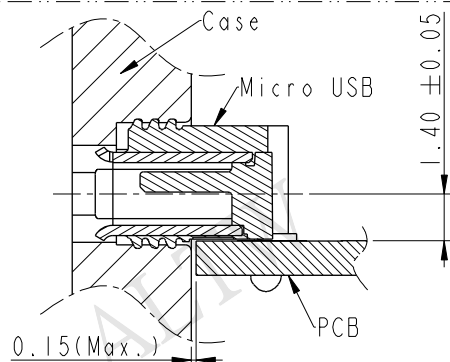


ALTW
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2016-08-18
R&D DEPT.

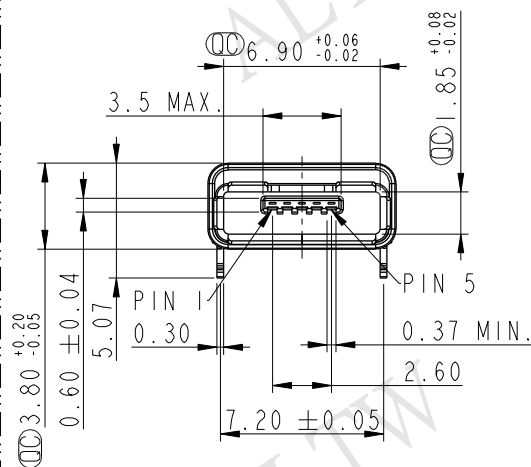
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2016/07/25	Jason Yu	New Item
B	LEN1681212~5	2016/08/18	Jason Yu	Add Dimension



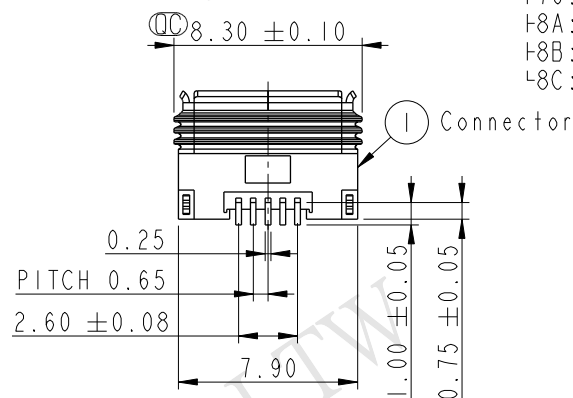
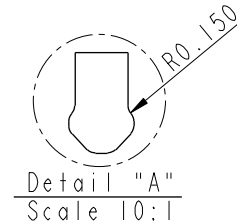
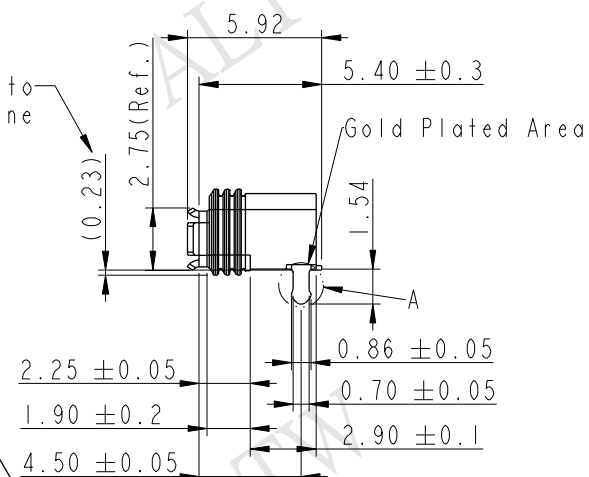
TOLERANCE Recommended Case Cut Out
 .XX±0.05 SCALE 2:1



TOLERANCE
 .XX±0.05



SMT Pin to
 Silicone Outline



↑
 †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)

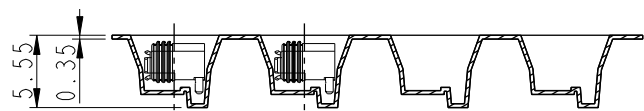
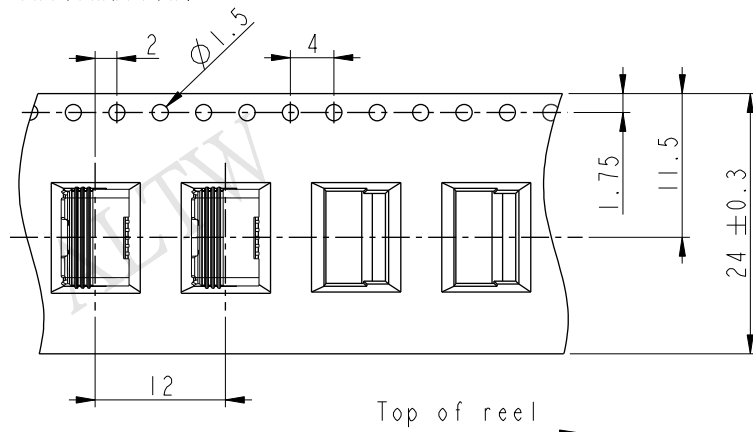
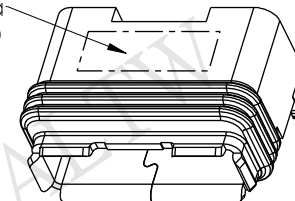
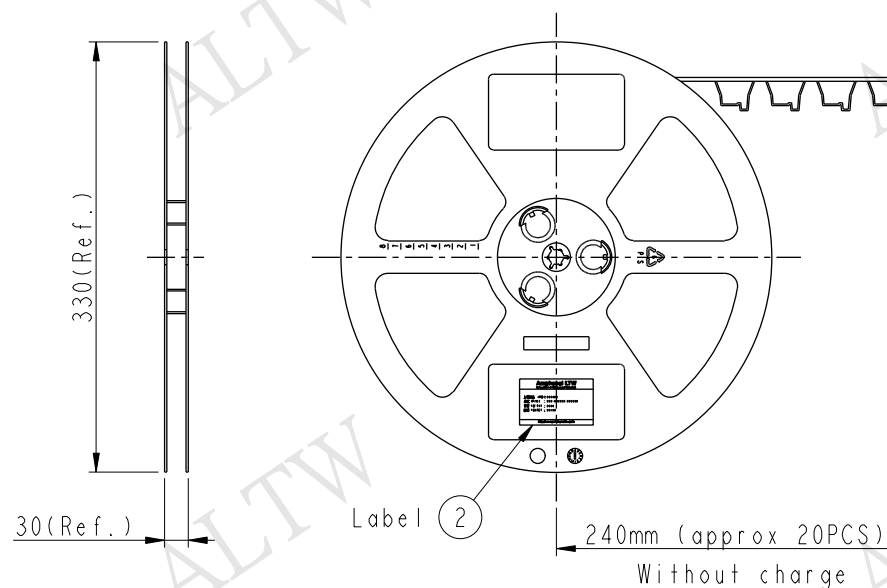
Note:
 * Ⓞ Important Dimensions To Check
 * Current: 1&5pin(1.8A), 2~4 pin(1.0A)
 * Housing: Nylon, Black
 * Terminal: Copper Alloy, Gold Plated
 * Shell: Stainless, Gold Plated
 * Inner Gasket: Silicone, Transparent
 * Outside Gasket: Silicone, Transparent
 * PCB Thickness: 1.2 MAX.
 * For Micro USB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

UNIT:mm			TITLE WATERPROOF MICRO-AB USB PANEL 20MAB F CONN JACK LENGHT PIN			
TOLERANCE	.X ±0.25	.XX ±0.1	SCALE	3:1	SIZE	A4
	.XXX ±0.05	ANGLES ±1°	REV.	B	WC-REV.	A.6
					QC	Inspection item
					SHEET	1 OF 4

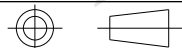
Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin Hu	2016/08/18

Tape & Reel Information:

SMT Nozzle Area
(6.0x2.0mm)Wide cover tape around
out periphery 1 turnPeeling strenght 0.1~1.3N Max.
(300±10mm/min)
Peeling angle
165~180°1000 PCS/Reel
With product charge(approx 20PCS)
240mm
Without chargeALTW
CONFIDENTIAL
2016-08-18
R&D DEPT.

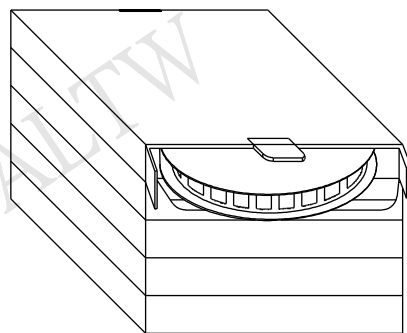
UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°TITLE
WATERPROOF MICRO-AB USB
PANEL 20MAB F CONN JACK LENGHT PINSCALE Free SIZE A4 SHEET 2 OF 4
REV. B WC-REV. A.6 QC: Inspection itemAmphenol LTW
安費諾亮泰企業股份有限公司

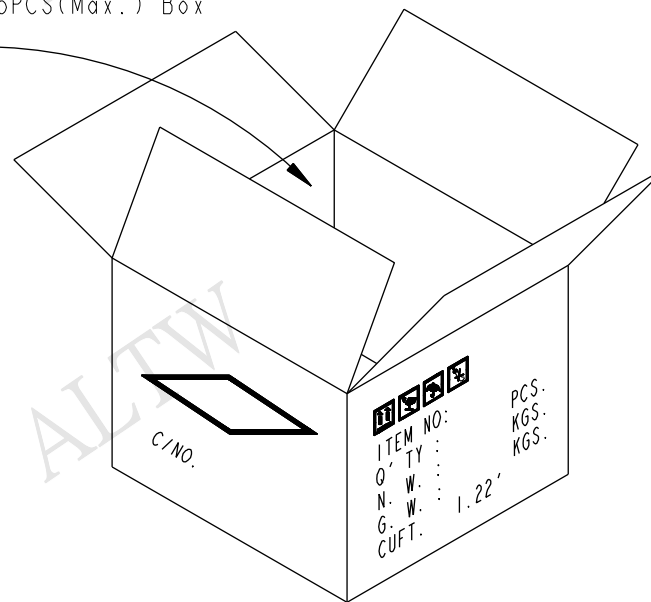
ITEM NO	DRAWN BY Jason Yu	DATE 2016/08/18
DWG NO MUC-20PFFR-JSXX02	CHECKED BY Arvin Chan	DATE 2016/08/18
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2016/08/18

Package :

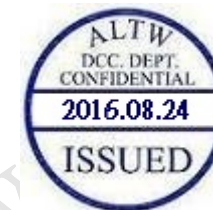
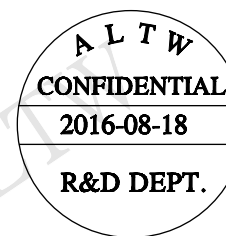
One Carton can put in the 5PCS(Max.) Box



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 $\pm 1^\circ$

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

SCALE Free SIZE A4 SHEET 3 OF 4
REV. B WC-REV. A.2 QC: Inspection item

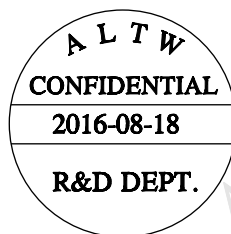
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安費諾亮泰企業股份有限公司

ITEM NO
DWG NO MUC-20PFFR-JSXX02
CUSTOMER ALTW

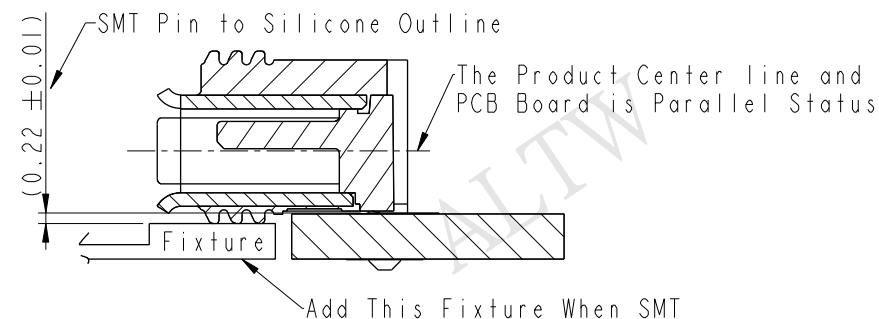
DRAWN BY Jason Yu
CHECKED BY Arvin Chan
APPROVED BY Kevin Hu

DATE 2016/08/18
DATE 2016/08/18
DATE 2016/08/18

For SMT Process Recommend:

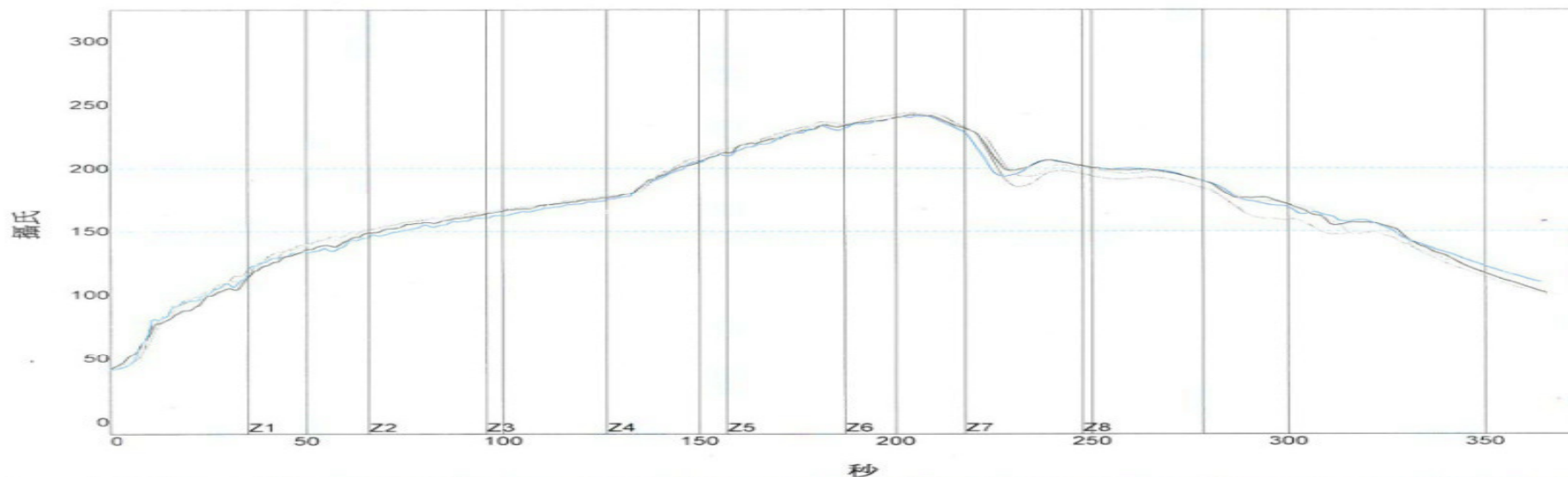


About Fixture:



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
CON2	2.38	-21%	-2.14	43%	75.61	-48%	57.41	-42%	241.74
CON3	2.81	-6%	-2.84	8%	77.79	-41%	58.66	-38%	243.44
CON4	2.83	-6%	-2.34	33%	72.24	-59%	51.64	-61%	240.92
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 4	OF 4
REV. B	WC-REV. A.2	QC: Inspection item	

Amphenol LTW
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ITEM NO	DRAWN BY Jason Yu	DATE 2016/08/18
DWG NO MUC-20PFFR-JSXX02	CHECKED BY Arvin Chan	DATE 2016/08/18
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2016/08/18

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Mouser Electronics

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