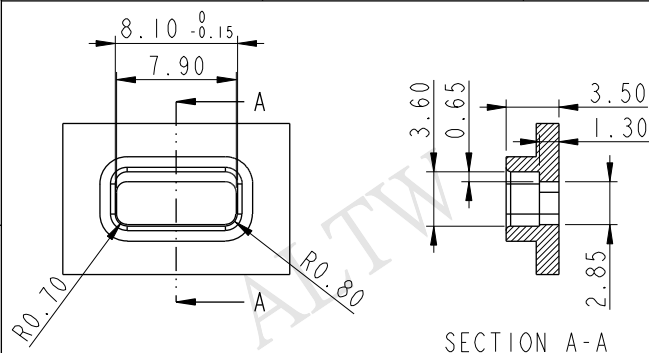
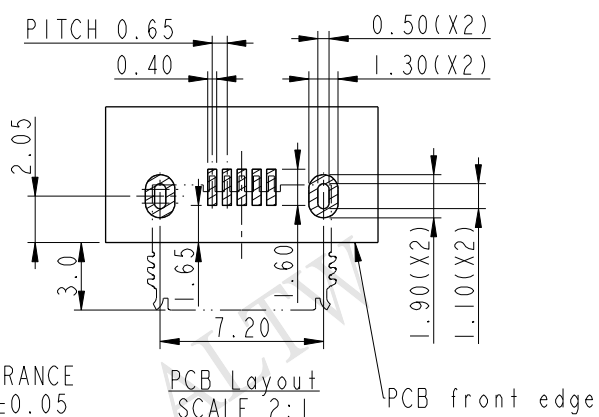
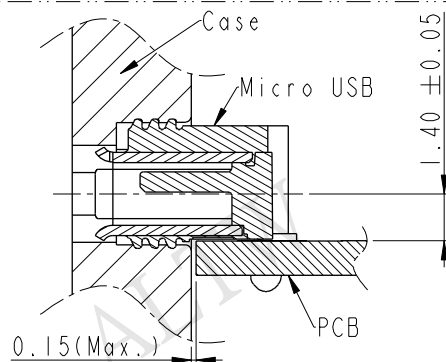


ALTW
CONFIDENTIAL
2016-08-18
R&D DEPT.

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



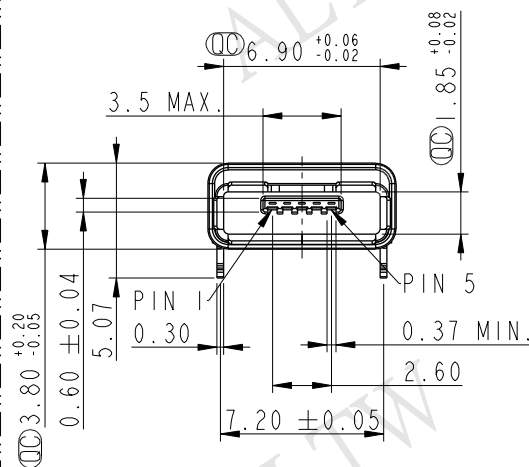
TOLERANCE Recommended Case Cut Out
 .XX±0.05 SCALE 2:1



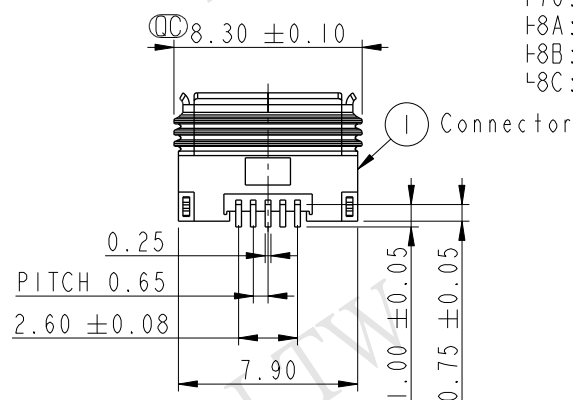
TOLERANCE
 .XX±0.05

PCB Layout
 SCALE 2:1

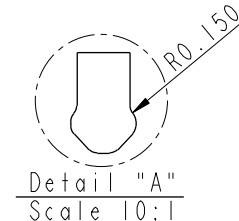
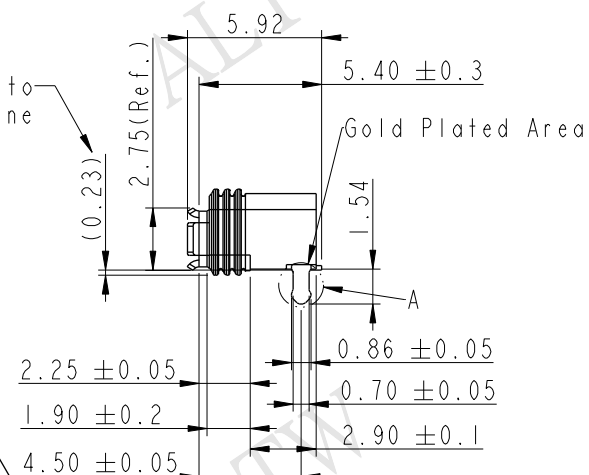
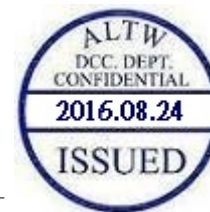
PCB front edge



MUC-20PFFR-JSXX02



SMT Pin to
 Silicone Outline



Note:

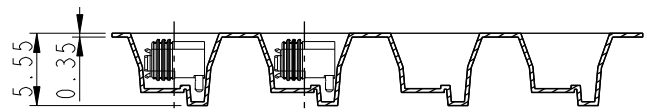
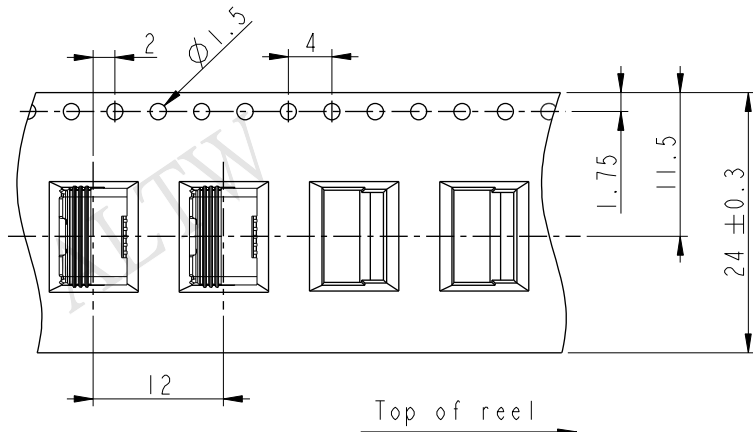
- * (Circled) Important Dimensions To Check
- * Current: 1&5pin(1.8A), 2~4 pin(1.0A)
- * Housing: Nylon, Black
- * Terminal: Copper Alloy, Gold Plated
- * Shell: Stainless, Gold Plated
- * Inner Gasket: Silicone, Transparent
- * Outside Gasket: Silicone, Transparent
- * PCB Thickness: 1.2 MAX.
- * For 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 .XXX ±0.05 ANGLES ±1°		SCALE 3:1	SIZE A4	SHEET 1 OF 4	
		REV. B	WC-REV. A.6	QC: Inspection item	

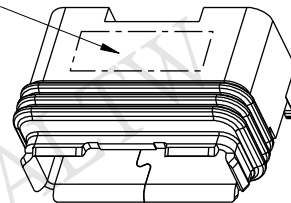
Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY 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

Tape & Reel Information:

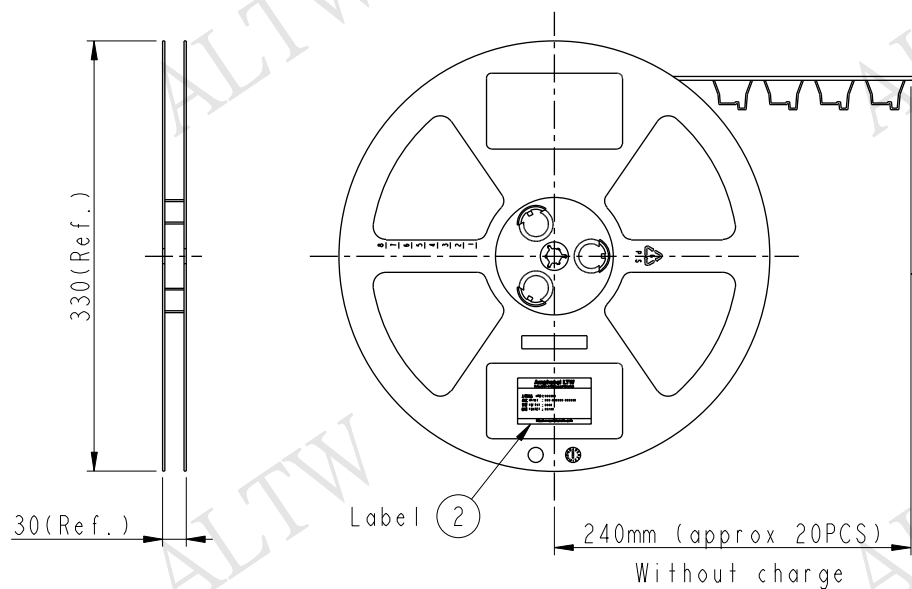


SMT Nozzle Area
(6.0x2.0mm)



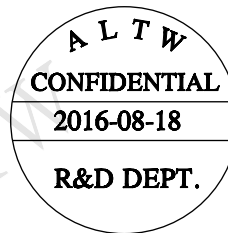
Wide cover tape around
out periphery 1 turn

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

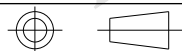


1000 PCS/Reel
With product charge

(approx 20PCS)
240mm
Without charge



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 2 OF 4
REV. B WC-REV. A.6 QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

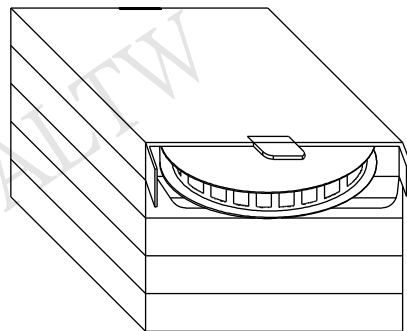
ITEM NO
DWG NO MUC-20PFFR-JSXX02
CUSTOMER ALTW

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

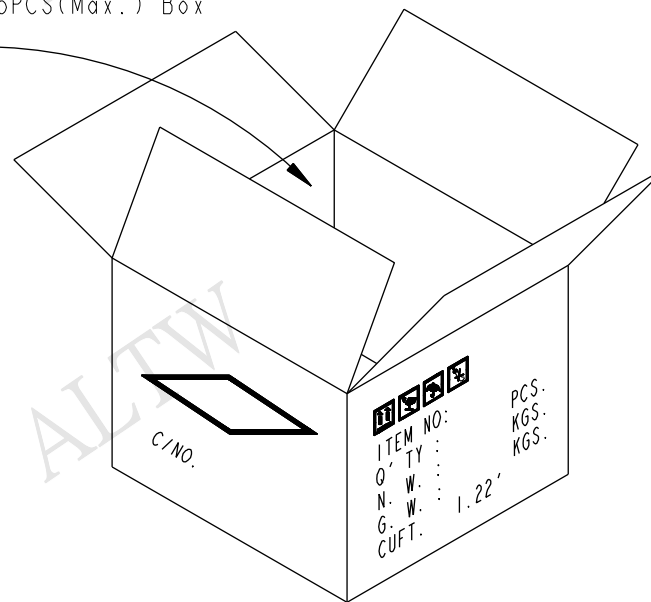
DATE 2016/08/18
DATE 2016/08/18
DATE 2016/08/18

Package :

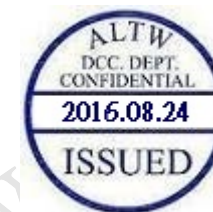
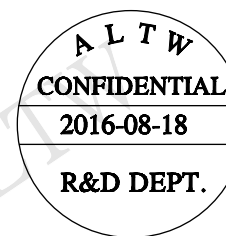
One Carton can put in the 5PCS(Max.) Box



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

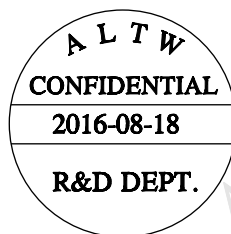
SCALE Free SIZE A4 SHEET 3 OF 4
REV. B WC-REV. A.2 QC: Inspection item

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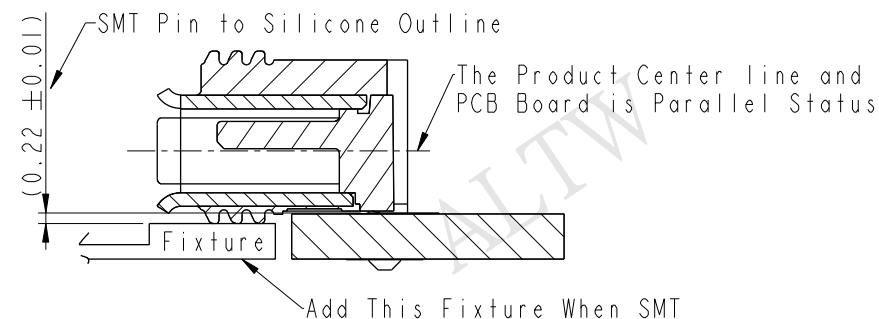
ITEM NO	DRAWN BY	DATE
	Jason Yu	2016/08/18
DWG NO	CHECKED BY	DATE
MUC-20PFFR-JSXX02	Arvin Chan	2016/08/18
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin Hu	2016/08/18

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For SMT Process Recommend:

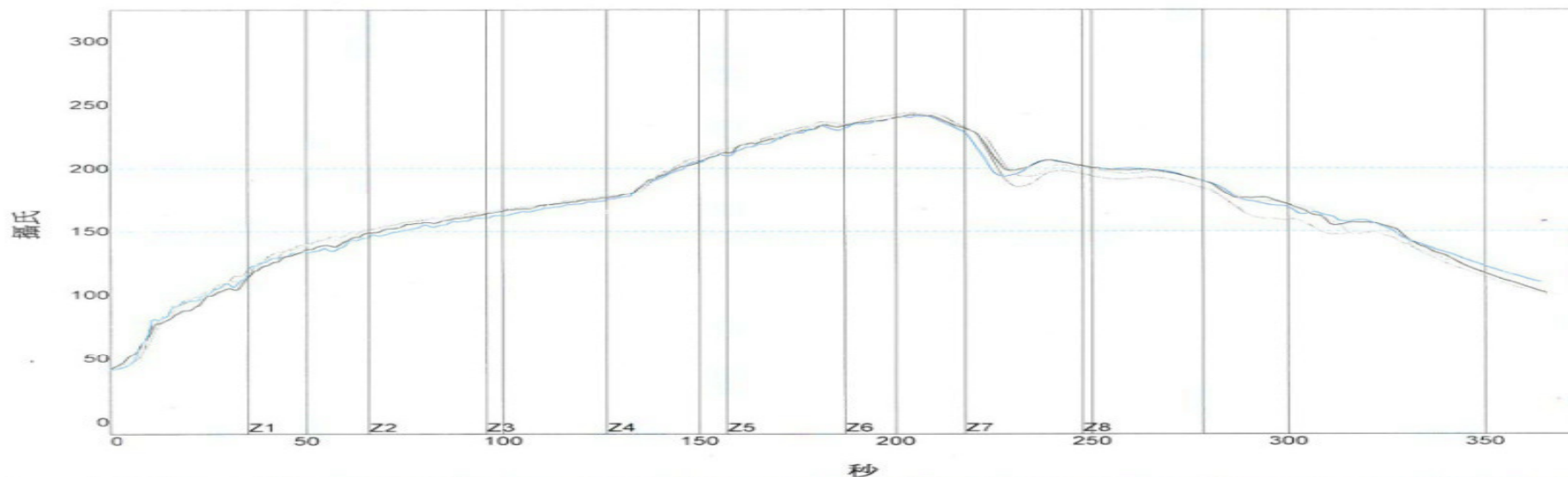


About Fixture:



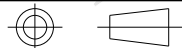
About IR Reflow Profile:

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
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	JASON YU	2016/08/18
MUC-20PFFR-JSXX02	CHECKED BY	DATE
CUSTOMER	ARVIN CHAN	2016/08/18
ALTW	APPROVED BY	DATE
	KEVIN HU	2016/08/18

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