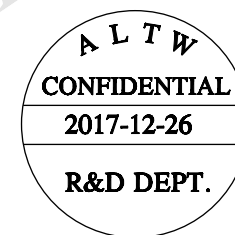
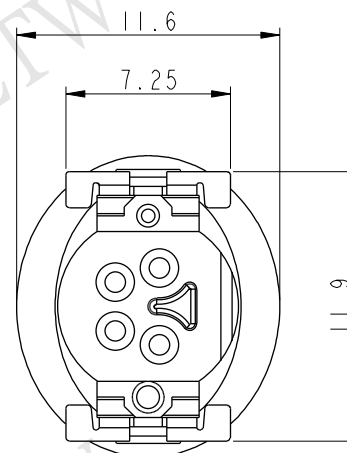
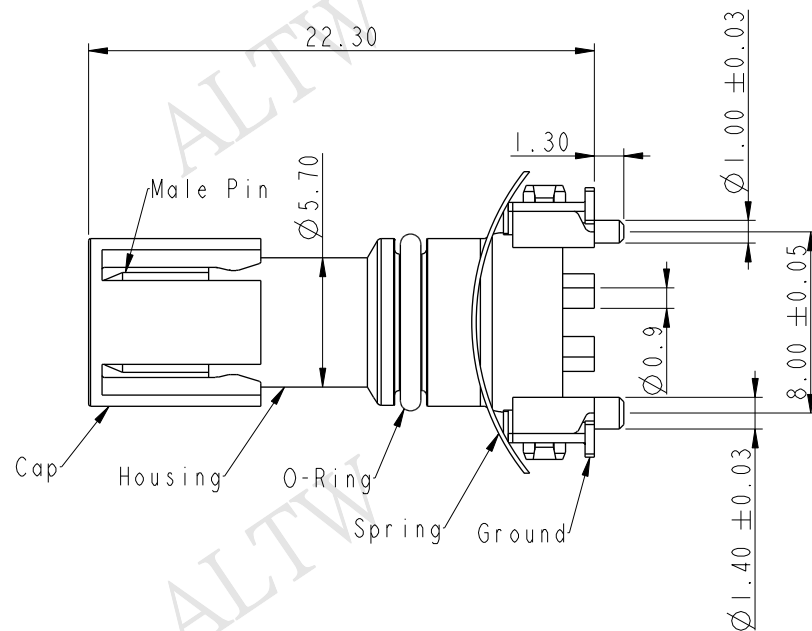


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017/12/26	Jason Yu	New Item



M8S - X X P M M T - E E 8 0 0 1

M8S: M8 Shield 001: Serial Number

03: 3Pin 8: IP68(Mated, 1M/24Hours)

04: 4Pin IP65(Unmated)

P: Panel E: None Back Shell

M: Male Connector E: None Mating Style

M: Male Pin T: SMT Type

Note:

* (QC) Important Dimension to Check

Material Specification:

* Housing: Thermoplastic

* Male Pin: Copper Alloy, Gold Plated

* Ground: Copper Alloy, Tin Plated

* Spring: Stainless Steel

Electrical Specification:

* Contact Resistance: 10mΩ (Max.)

* Insulation Resistance: 100MΩ (Min.)

* Dielectric Withstanding Voltage: 1KV

* Rated Voltage: 60V d.c. or a.c.

* Rated Current: 3A

Mechanical Specification:

* Durability: 1000 Cycles (IEC: 100 Cycles)

Environmental Specification:

* Temperature Range: -55~+125°C

* Salt Spray: 48 Hrs

* SMT Temperature & Time: 260°C / 5 sec

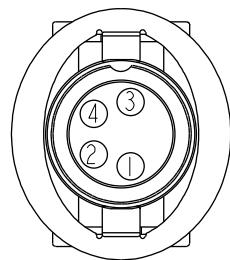
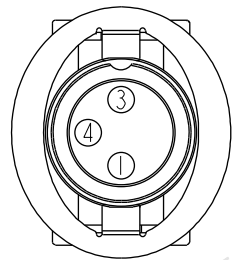
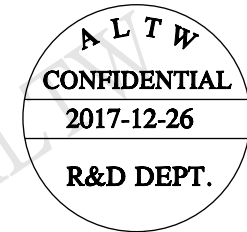
* SMT Paste : 0.12mm

UNIT:mm		TITLE M8 M CONN M PIN SMT TYPE		ITEM NO		DRAWN BY Jason Yu		DATE 2017/12/26	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 3:1	SIZE A4	SHEET 1	OF 4	DWG NO M8S-XXPMMT-EE8XXX	CHECKED BY Arvin Chan	DATE 2017/12/26	
REV. A		WC-REV. A.5	(QC): Inspection item		CUSTOMER ALTW		APPROVED BY Kevin Hu	DATE 2017/12/26	

Amphenol LTW

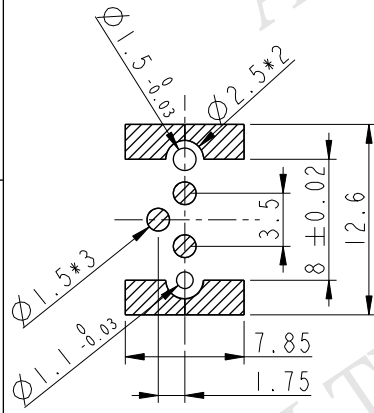
安費諾亮泰企業股份有限公司

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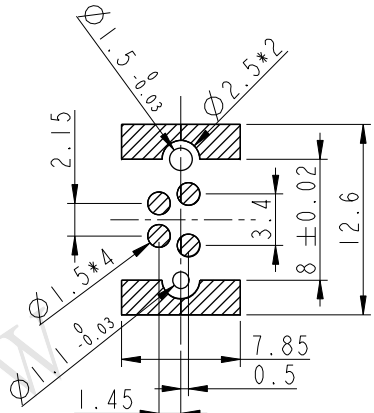


3 Pin

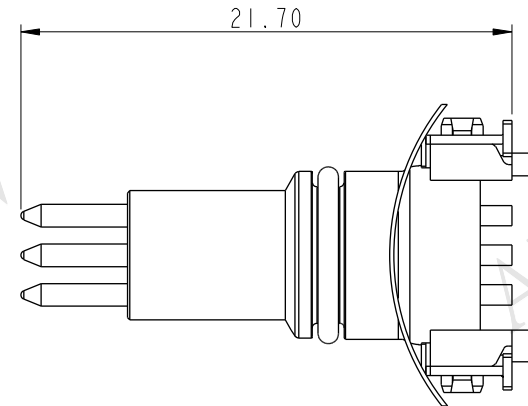
4 Pin



Recommended
PCB Layout



Recommended
PCB Layout



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

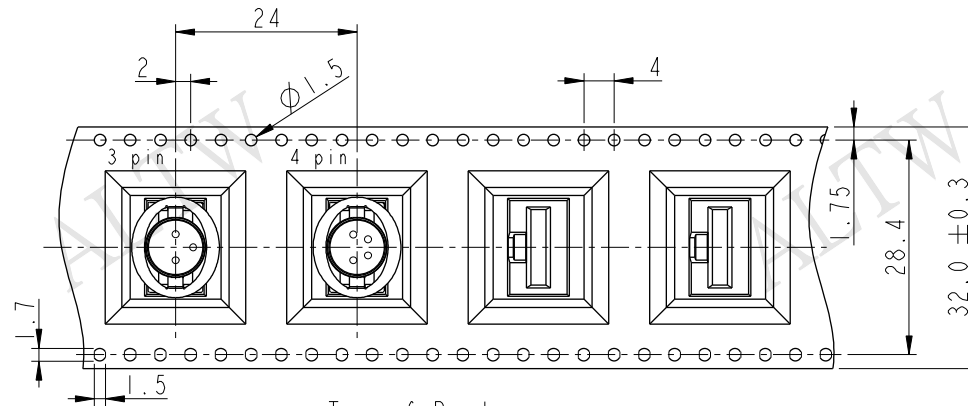
TITLE M8 M CONN M PIN SMT TYPE			
SCALE	Free	SIZE	A4
REV.	A	WC-REV.	A.3
SHEET 2 OF 4			
QC: Inspection item			

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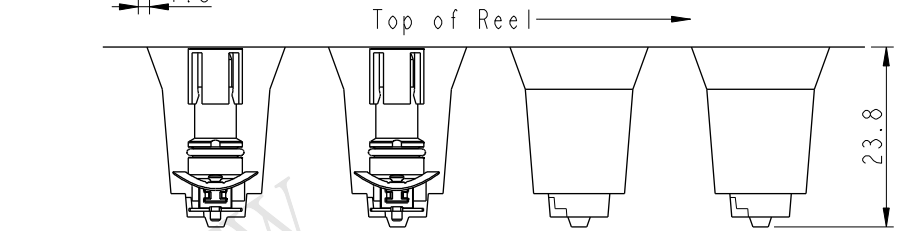
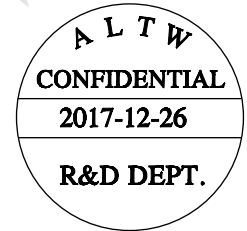
ITEM NO	DRAWN BY	DATE
DWG. NO	Jason Yu	2017/12/26
M8S-XXPMMT-EE8XXX	CHECKED BY	DATE
CUSTOMER	Arvin Chan	2017/12/26
ALTW	APPROVED BY	DATE
	Kevin Hu	2017/12/26

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Tape & Reel Information:

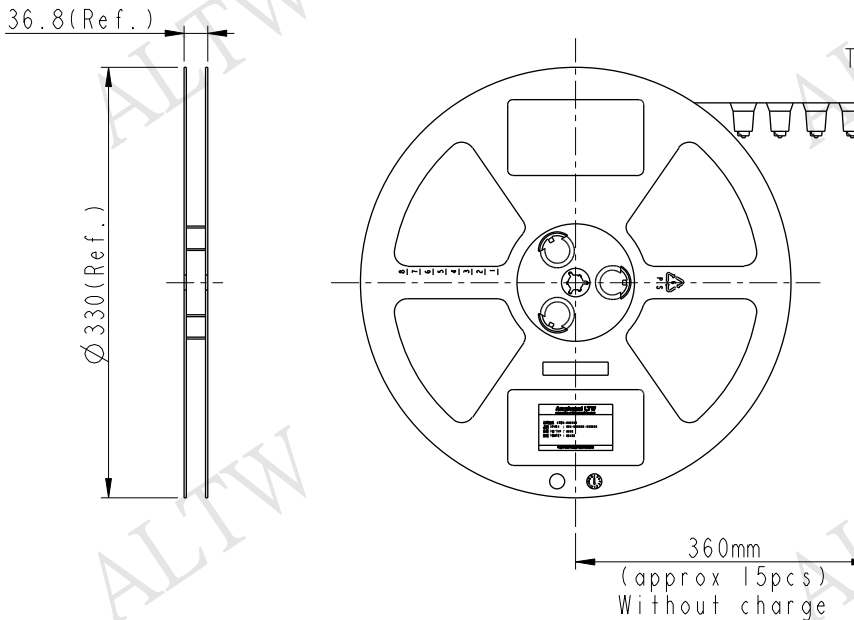


Note:
* (QC) Connector Orientation Follow Drawing



Wide Cover Tape Around
Out Periphery 1 Turn

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



100 PCS/Reel
With Product Charge

360mm
(approx 15pcs)
Without Charge

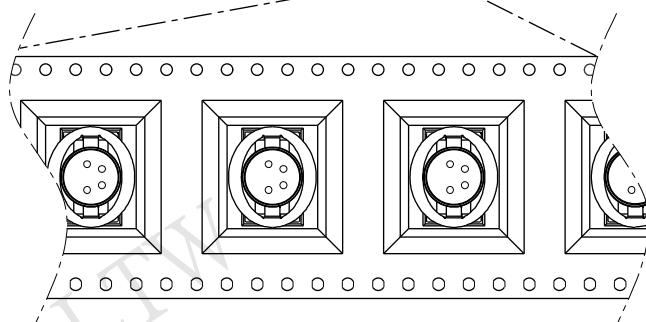
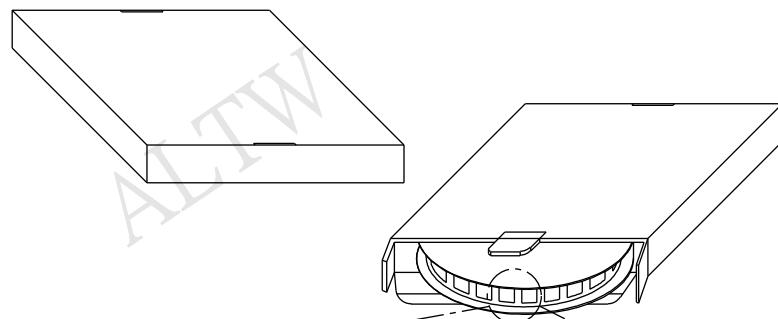
UNIT: mm		TITLE	
TOLERANCE		M8 M CONN M PIN SMT TYPE	
.X	±0.25	SCALE	Free
.XX	±0.1	SIZE	A4
.XXX	±0.05	SHEET	3 OF 4
ANGLES	±1°	REV.	A
		WC-REV.	A.4
		(QC): Inspection item	

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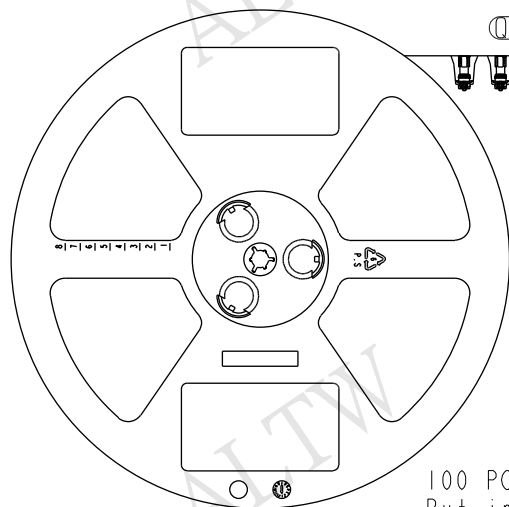
ITEM NO	DRAWN BY	DATE
DWG NO	Jason Yu	2017/12/26
M8S-XXPMT-EE8XXX	CHECKED BY	DATE
CUSTOMER	Arvin Chan	2017/12/26
ALTW	APPROVED BY	DATE
	Kevin Hu	2017/12/26

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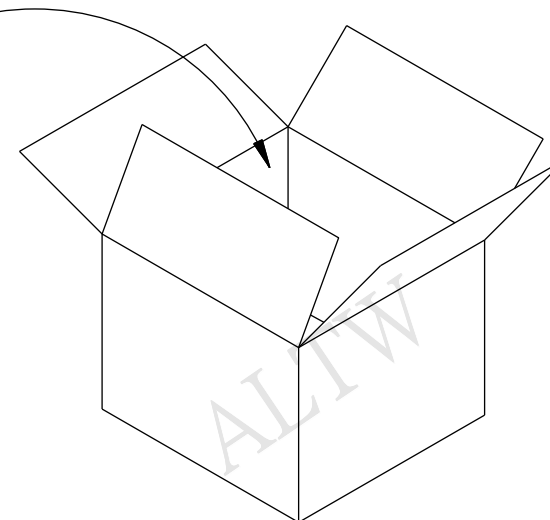
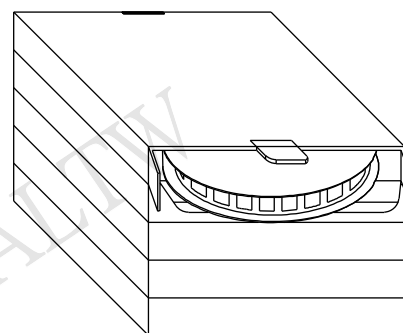
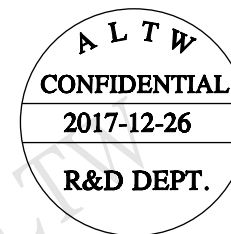
Package:



出料方向

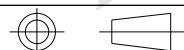


100 PCS(Connector)/Tape&Reel,
Put in a Box



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

UNIT:mm



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

TITLE

M8 M CONN M PIN SMT TYPE

SCALE

Free

SIZE

A4

SHEET

4

OF

4

REV.

A

WC-REV.

A.3

QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG. NO

M8S-XXPMMT-EE8XXX

CUSTOMER

ALTW

DRAWN BY

Jason Yu

CHECKED BY

Arvin Chan

APPROVED BY

Kevin Hu

DATE

2017/12/26

DATE

2017/12/26

DATE

2017/12/26