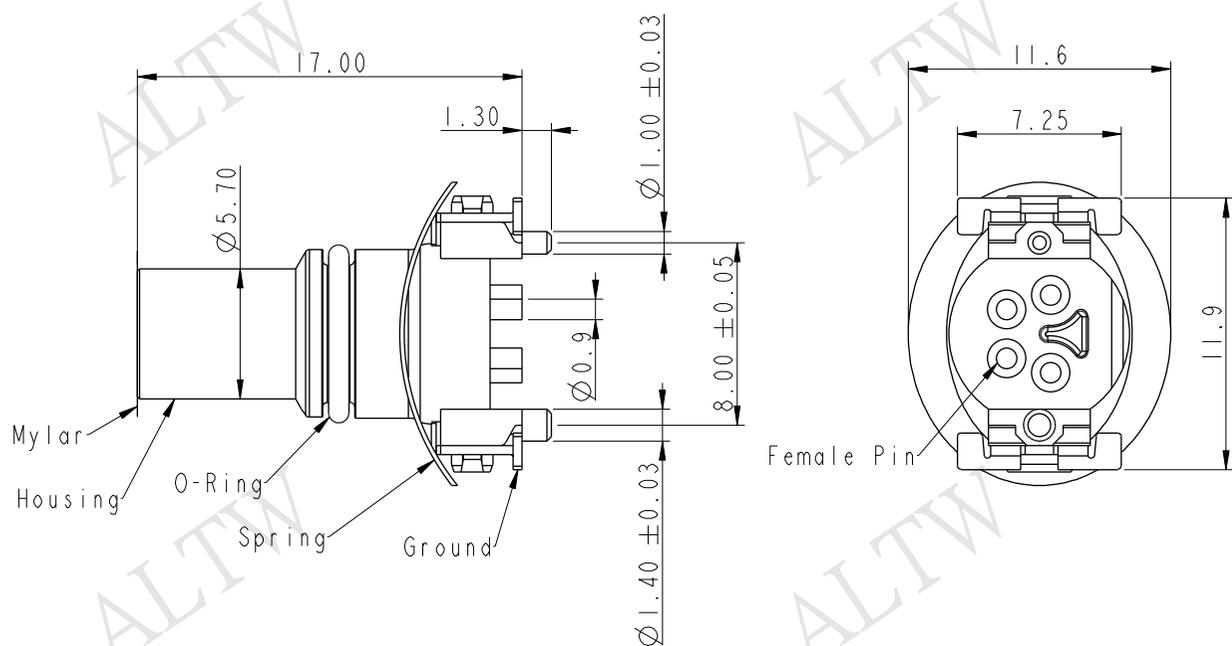


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017/12/26	Jason Yu	New Item



M8S - XX P F F T - E E 8 0 0 1

M8S: M8 Shield  
 03: 3Pin  
 04: 4Pin  
 P: Panel  
 F: Female Connector  
 F: Female Pin

001: Serial Number  
 8: IP68(Mated, 1M/24Hours)  
 IP65(Unmated)  
 E: None Back Shell  
 E: None Mating Style  
 T: SMT Type

Note:  
 \* Ⓞ Important Dimension to Check  
 Material Specification:  
 \* Housing: Thermoplastic  
 \* Female 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 F CONN F PIN SMT TYPE			ITEM NO	DRAWN BY Jason Yu	DATE 2017/12/26
			SCALE 3:1	SIZE A4	SHEET 1 OF 4	DWG NO M8S-XXPFFT-EE8XXX	CHECKED BY Arvin Chan	DATE 2017/12/26
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	REV. A	WC-REV. A.1	QC: Inspection item			CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2017/12/26

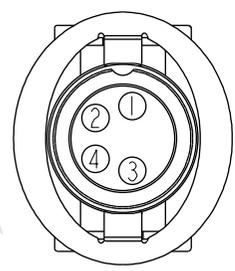
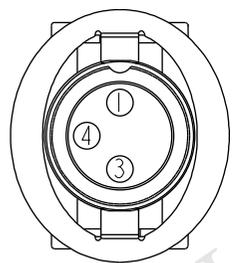
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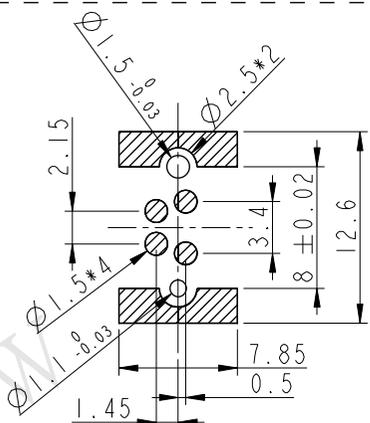
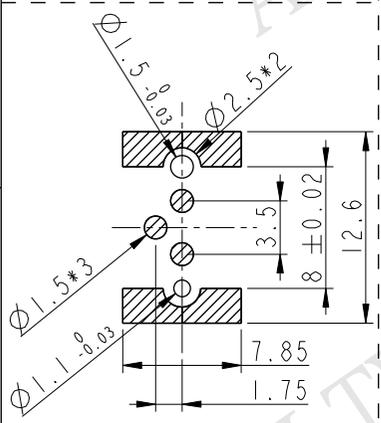
**ALTW**  
**CONFIDENTIAL**  
 2017-12-26  
**R&D DEPT.**

**ALTW**  
 DCC. DEPT.  
 CONFIDENTIAL  
 2018.01.11  
**ISSUED**



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 F CONN F PIN SMT TYPE			
SCALE Free	SIZE A4	SHEET 2 OF 4	
REV. A	WC-REV. A.1	QC: Inspection item	

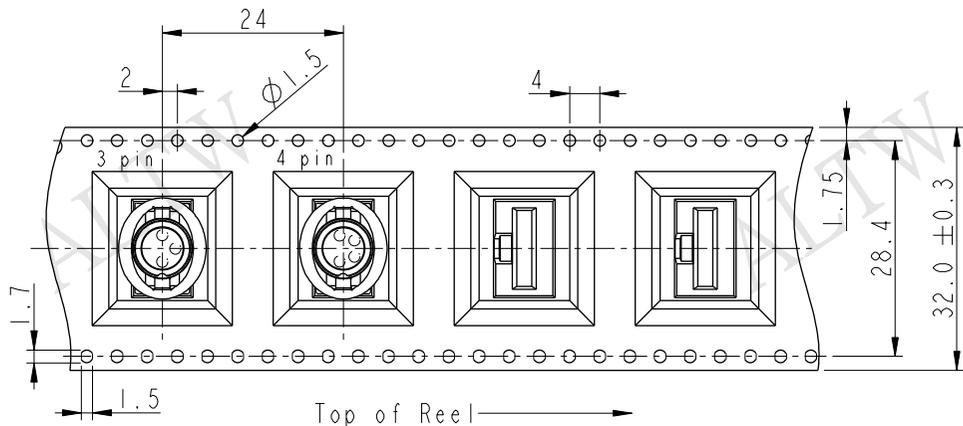
**Amphenol LTW**  
**安費諾亮泰企業股份有限公司**

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

DATE 2017/12/26
DATE 2017/12/26
DATE 2017/12/26

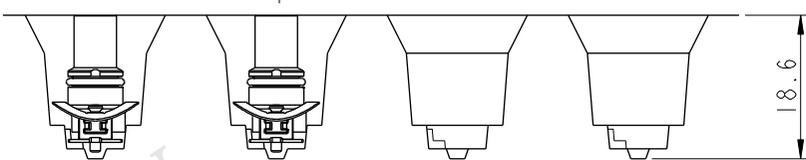
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Tape & Reel Information:



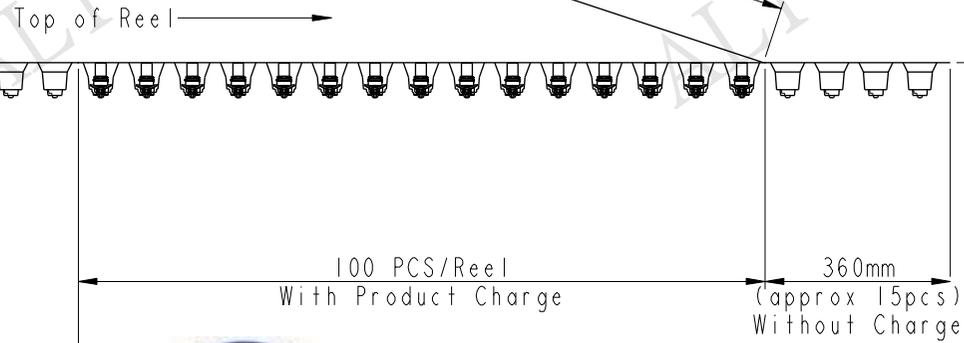
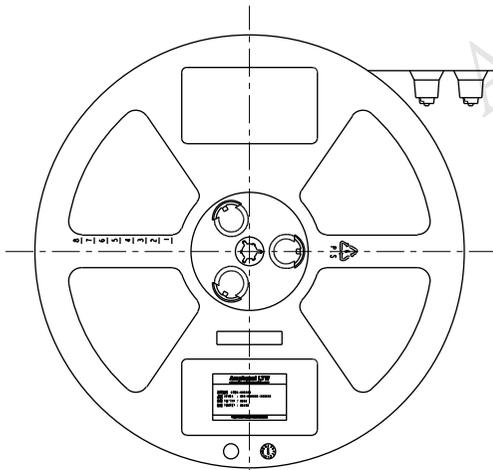
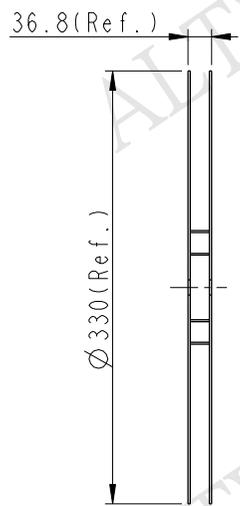
Note:  
 \* Connector Orientation Follow Drawing

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 2017-12-26  
**R&D DEPT.**



Wide Cover Tape Around  
 Out Periphery 1 Turn

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



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 2018.01.11  
**ISSUED**

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

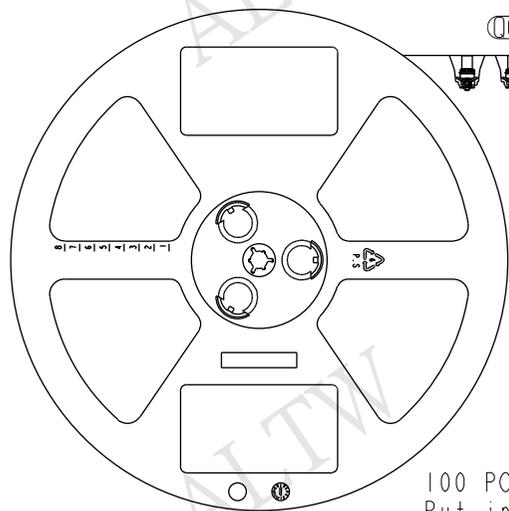
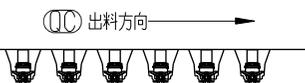
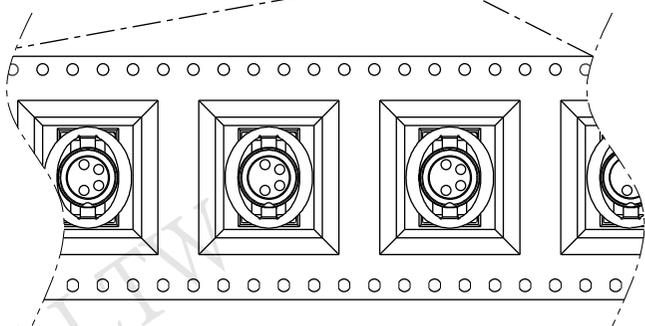
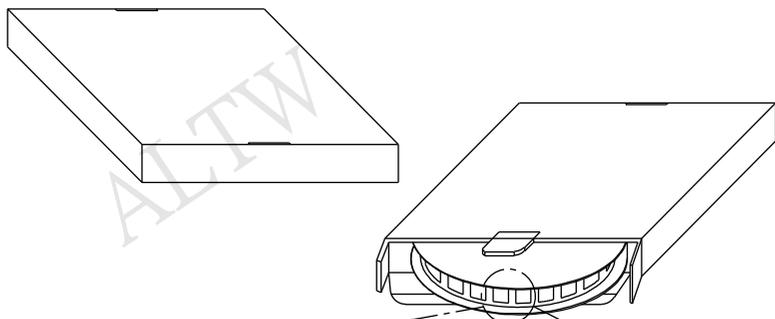
TITLE M8 F CONN F PIN SMT TYPE			
SCALE Free	SIZE A4	SHEET 3 OF 4	
REV. A	WC-REV. A.1	Inspection item	

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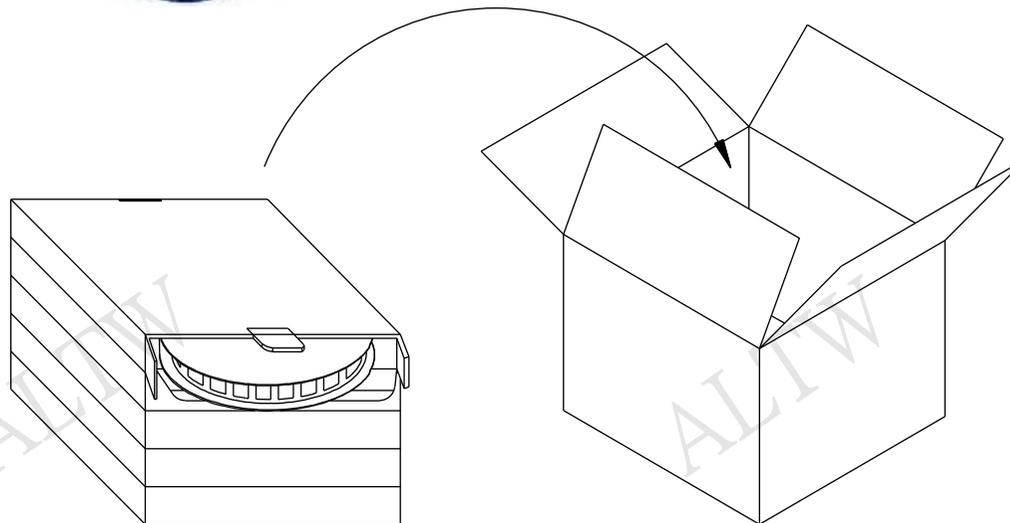
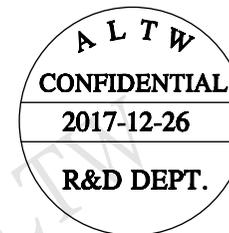
ITEM NO	DRAWN BY Jason Yu	DATE 2017/12/26
DWG NO M8S-XXPFFT-EE8XXX	CHECKED BY Arvin Chan	DATE 2017/12/26
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2017/12/26

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Package:

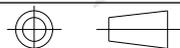


100 PCS(Connector)/Tape&Reel,  
Put in a Box



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 F CONN F PIN SMT TYPE			
SCALE Free	SIZE A4	SHEET 4 OF 4	
REV. A	WC-REV. A.1	QC: Inspection item	

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ITEM NO	DRAWN BY Jason Yu	DATE 2017/12/26
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## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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