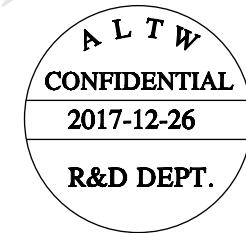
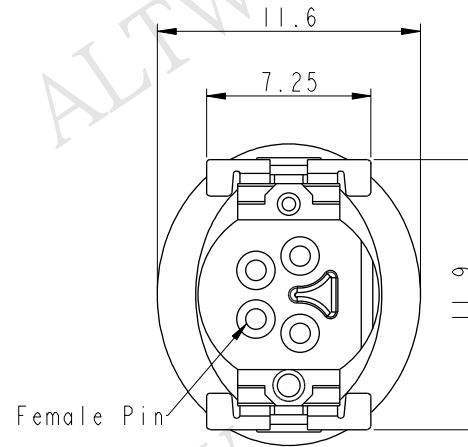
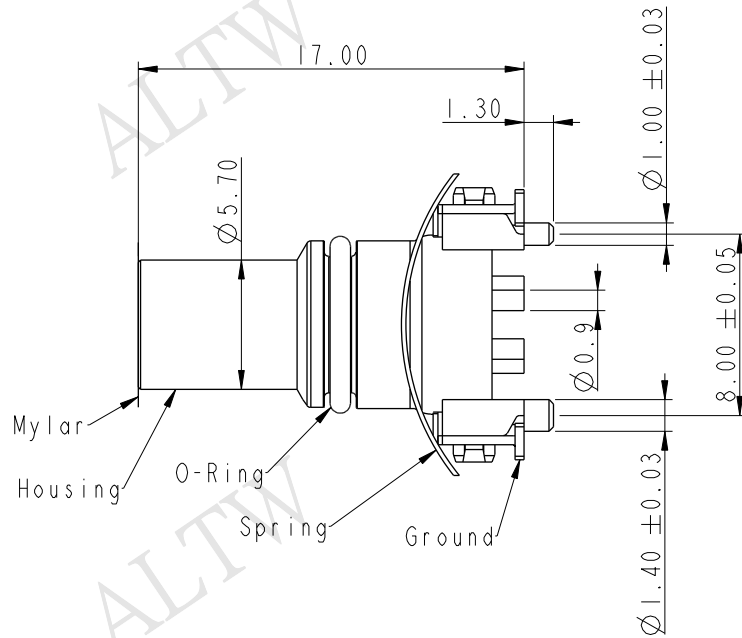


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017/12/26	Jason Yu	New Item



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

M8S - X X 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

UNIT:mm		TITLE M8 F CONN F 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-XXPFFT-EE8XXX	CHECKED BY Arvin Chan	DATE 2017/12/26	
REV. A		WC-REV. A.1	Inspection item		CUSTOMER ALTW		APPROVED BY Kevin Hu	DATE 2017/12/26	

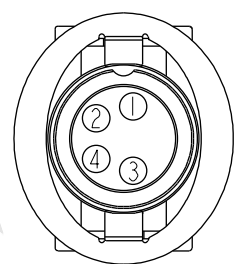
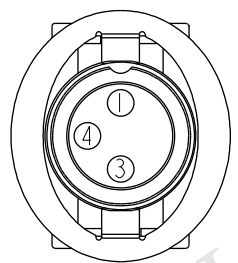
Amphenol LTW
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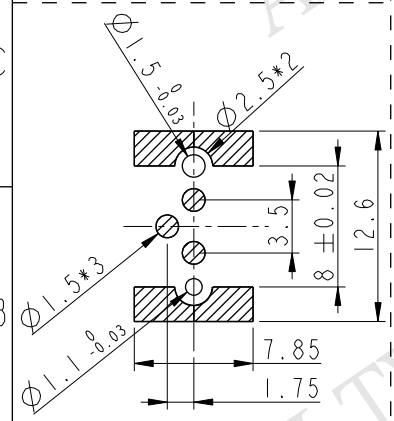
ALTW
CONFIDENTIAL
2017-12-26
R&D DEPT.

ALTW
DCC. DEPT.
CONFIDENTIAL
2018.01.11
ISSUED

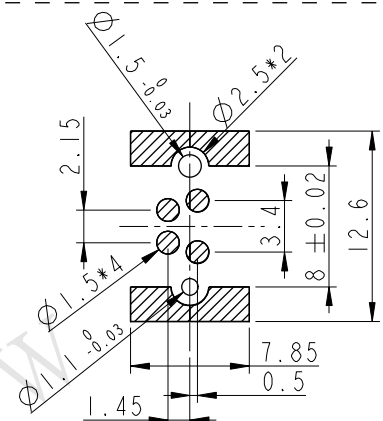


3 Pin

4 Pin



Recommended
PCB Layout



Recommended
PCB Layout

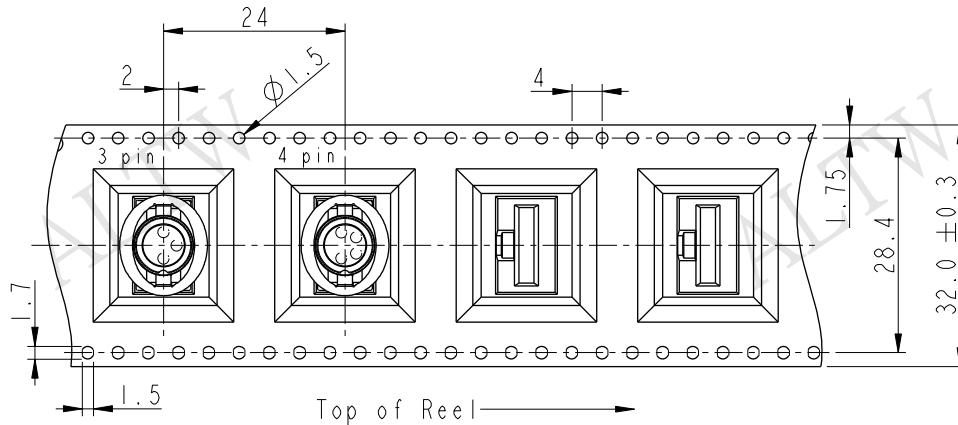
UNIT: mm	
TOLERANCE	
.X	±0.25
.XX	±0.1
.XXX	±0.05
ANGLES	±1°

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	

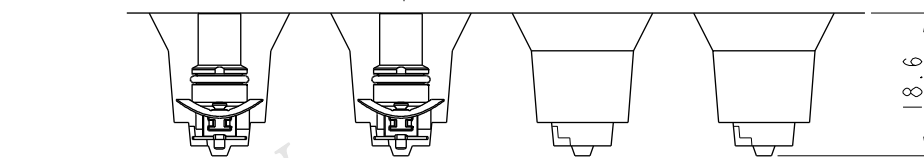
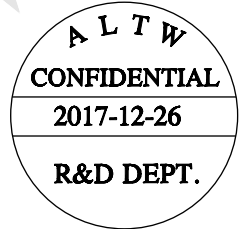
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ITEM NO	DRAWN BY Jason Yu	DATE 2017/12/26
DWG NO M8S-XXPFFT-EE8XXX	CHECKED BY Arvin Chan	DATE 2017/12/26
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2017/12/26

Tape & Reel Information:

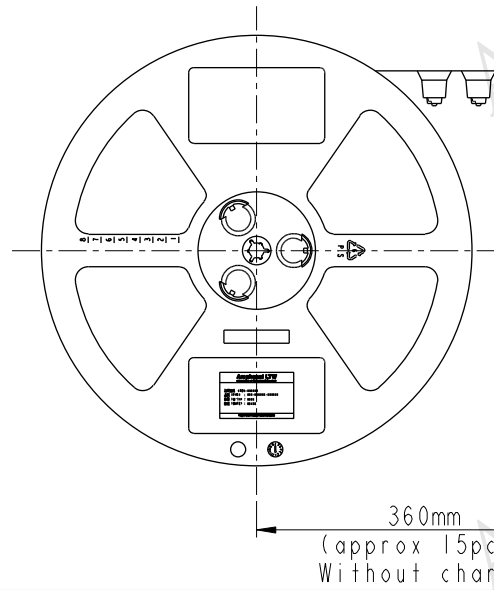
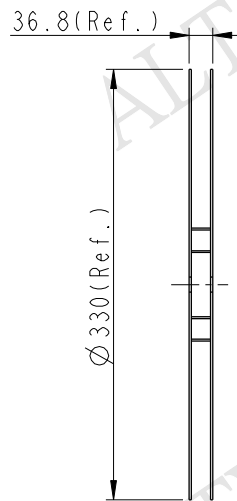


Note:
* Connector Orientation Follow Drawing



Wide Cover Tape Around
Out Periphery 1 Turn

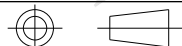
Peeling Strength 0.1~1.3N Max.
(300 $\pm$ 10mm/min)
Peeling Angle
165~180°



100 PCS/Reel
With Product Charge

360mm
(approx 15pcs)
Without Charge

UNIT: mm



TOLERANCE
.X ± 0.25
.XX ± 0.1
.XXX ± 0.05
ANGLES $\pm 1^\circ$

TITLE

M8 F CONN F PIN SMT TYPE

SCALE Free

SIZE A4

SHEET 3 OF 4

REV. A

WC-REV. A.1

Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

M8S-XXPFFT-EE8XXX

CUSTOMER

ALTW

DRAWN BY

Jason Yu

CHECKED BY

Arvin Chan

APPROVED BY

Kevin Hu

DATE

2017/12/26

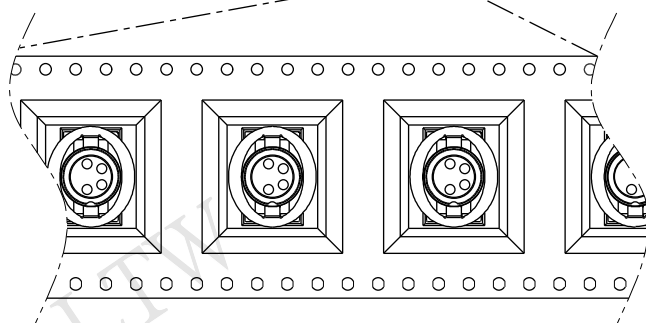
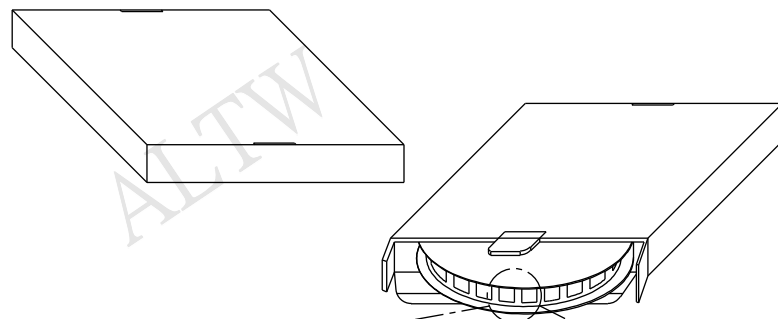
DATE

2017/12/26

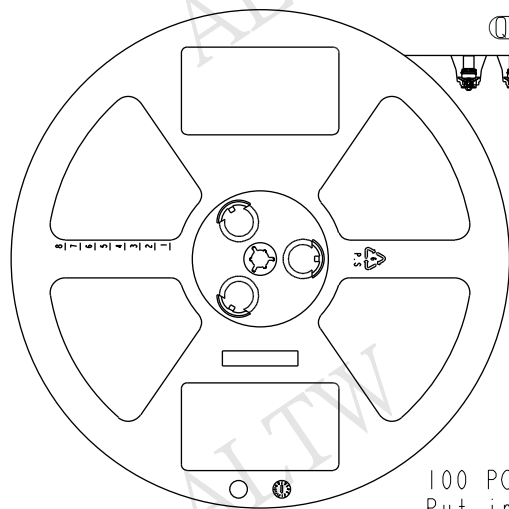
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2017/12/26

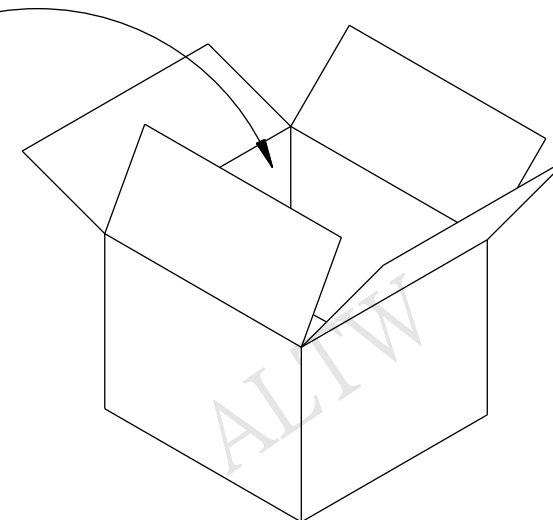
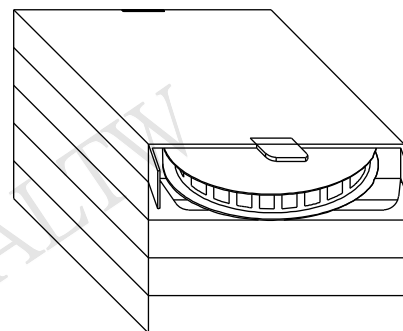
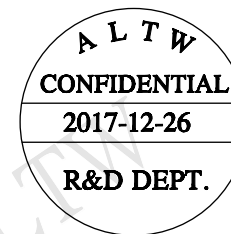
Package:



出料方向

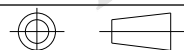


100 PCS(Connector)/Tape&Reel,
Put in a Box



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 F CONN F PIN SMT TYPE

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

M8S-XXPFFT-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