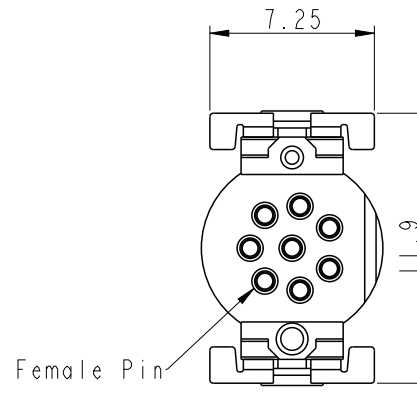
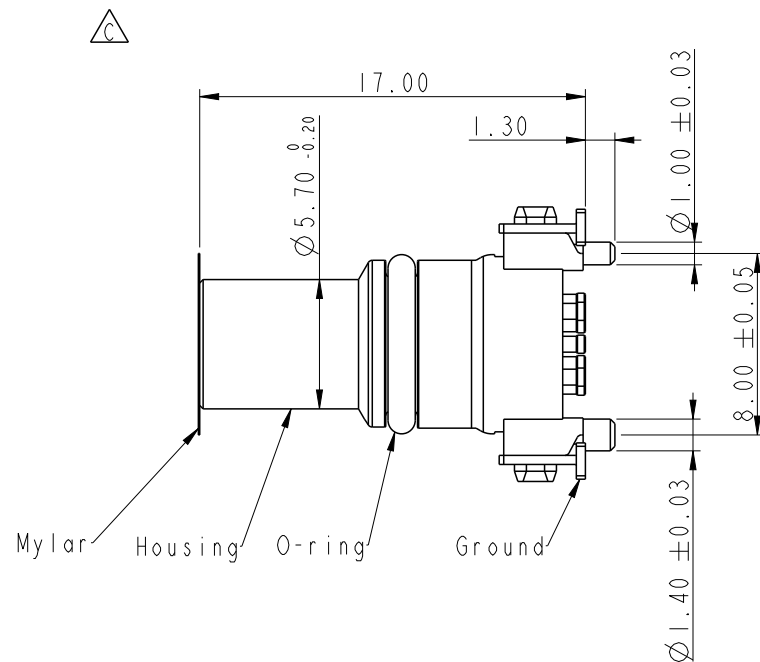


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2020/06/06	Feng_Li	Change Rev.01 To Rev.A
B	C201549	2020/10/20	Vicky	$\triangle B$ *4
C	C210005	2021/01/07	Roy	$\triangle C$ *4



Note:

- * CC Important Dimension to Check
- * Non-waterproof
- Material Specification:
- * Housing: Thermoplastic, Black
- * Female Pin: Copper Alloy, Gold Plated
- * Ground: Copper Alloy, Tin Plated
- Electrical Specification:
- * Contact Resistance: $10\text{m}\Omega$ (Max.)
- * Insulation Resistance: $100\text{M}\Omega$ (Min.)
- * Dielectric Withstanding Voltage: 1KV
- * $\triangle C$ Rated Voltage: 3~4Pin 60V d.c. or a.c.
6~8Pin 30V d.c. or a.c.
- * $\triangle C$ Rated Current: 3~4Pin 3A
6~8Pin 1.5A

- Mechanical Specification:
- * Durability: 1000 Cycles(IEC:100 Cycles)
- Environmental Specification:
- * Temperature Range: $-55\sim+125^{\circ}\text{C}$
- * Salt Spray: 48 Hrs
- * SMT Temperature & Time: 260°C / 5 sec
- * SMT Paste: 0.12mm

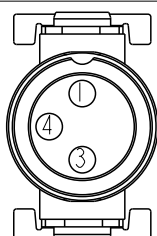
$\triangle B$ M8-XXPFFT-EE0001
XX: No. Of Pin

UNIT:mm		TITLE M8 F CONN F PIN SMT TYPE		ITEM NO		DRAWN BY Feng_Li		DATE 2020-06-06	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 3:1	SIZE A4	SHEET 1	OF 4	DWG NO $\triangle B$ M8-XXPFFT-EE0001		CHECKED BY Jerry	
REV. C		WC-REV. A.1		CC : Inspection item		CUSTOMER ALTW		APPROVED BY Max	
								DATE 2020-06-06	

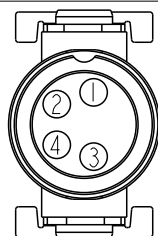
Amphenol LTW
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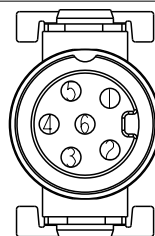
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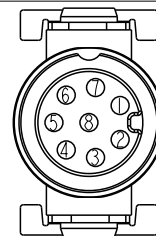
3 Pin



4 Pin

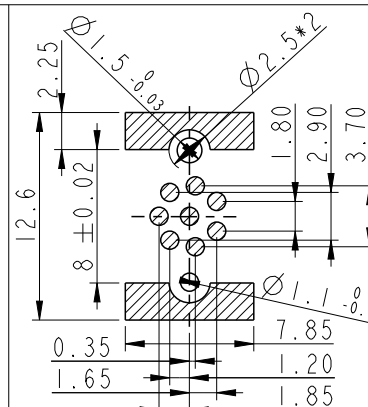
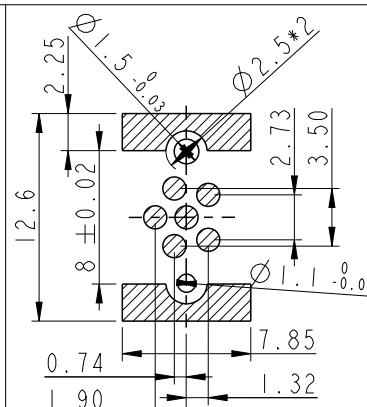
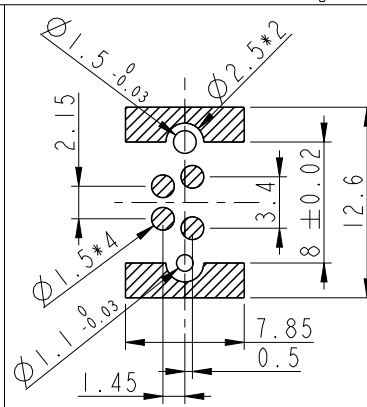
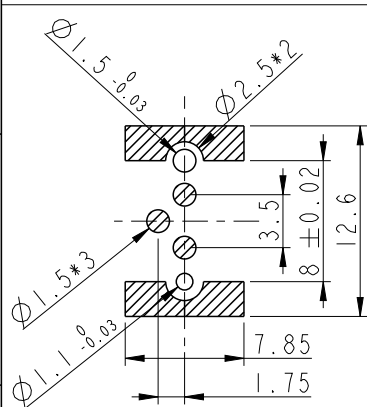


6 Pin



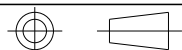
8 Pin

Pin Assignment Front View



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.

C

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

M8-XXPFFT-EE0001

CUSTOMER

ALTW

DRAWN BY

Feng_Li

CHECKED BY

Jerry

APPROVED BY

Max

DATE

2020-06-06

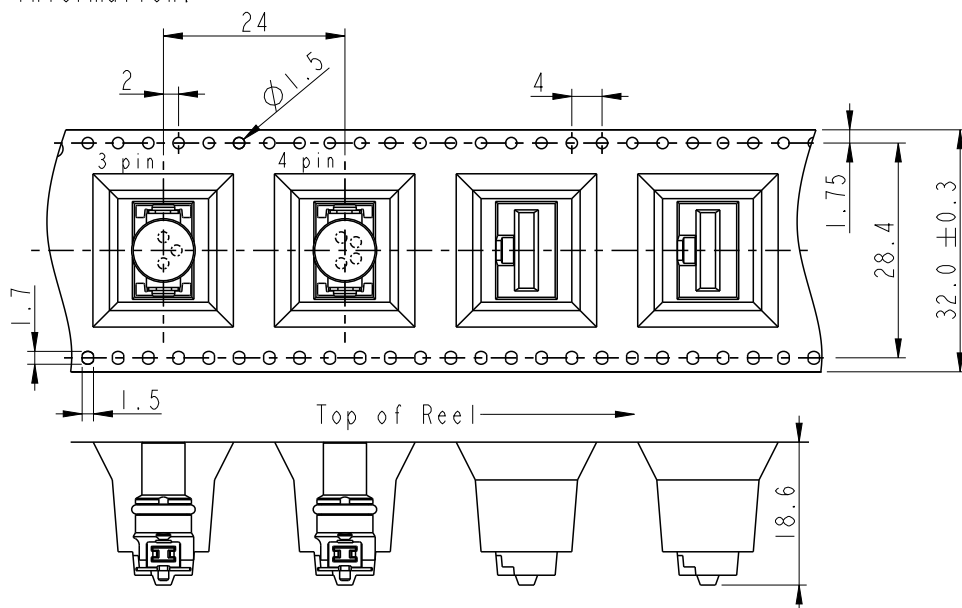
DATE

2020-06-06

DATE

2020-06-06

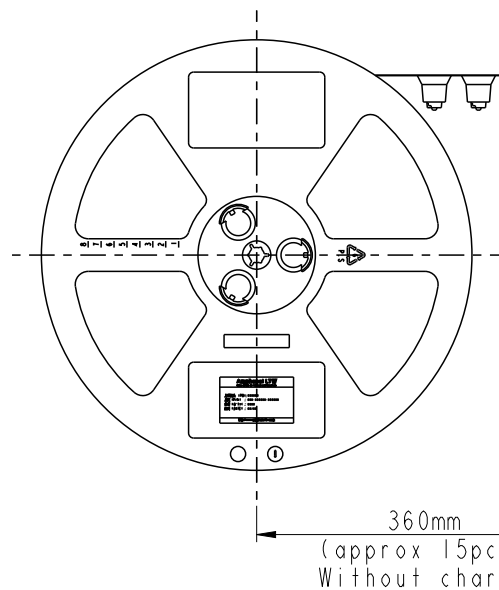
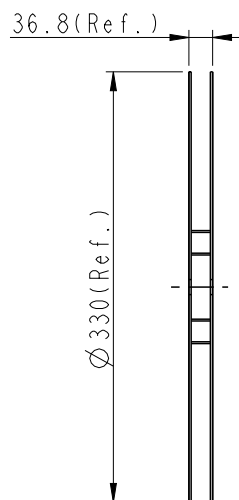
Tape & Reel Information:



Note:
* Connector Orientation Follow Drawing

Wide Cover Tape Around
Out Periphery 1 Turn

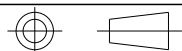
Peeling Strength 0.1~1.3N Max.
(300±10mm/min)
Peeling Angle
165~180°



100 PCS/Reel
With Product Charge

360mm
(approx 15pcs)
Without Charge

UNIT: mm



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.

C

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

M8-XXPFFT-EE0001

CUSTOMER

ALTW

DRAWN BY

Feng_Li

CHECKED BY

Jerry

APPROVED BY

Max

DATE

2020-06-06

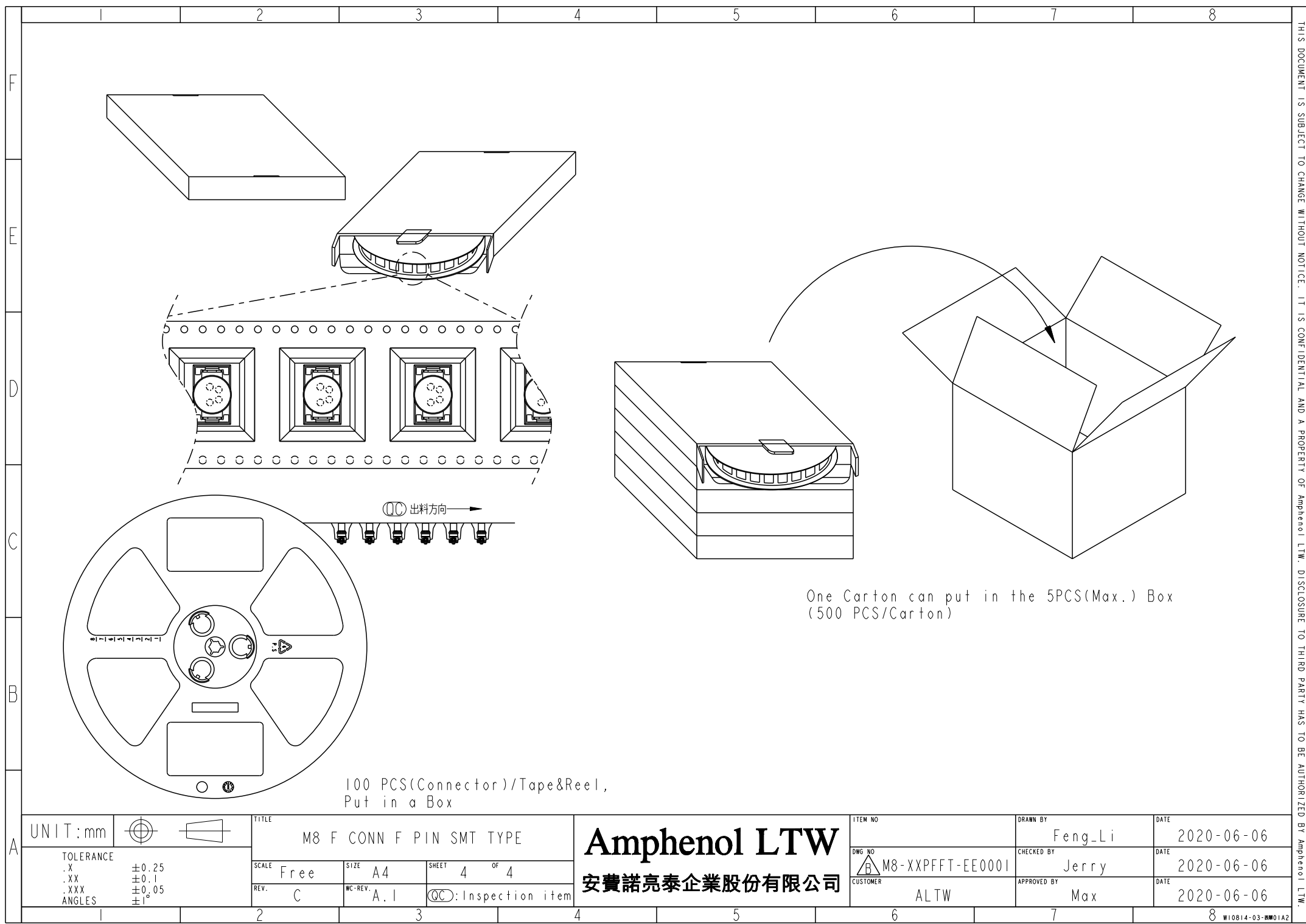
DATE

2020-06-06

DATE

2020-06-06

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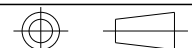


F
E
D
C
B
A

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

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

UNIT:mm



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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO M8-XXPF-EE0001	DRAWN BY Feng_Li	DATE 2020-06-06
CHECKED BY Jerry	DATE 2020-06-06	
APPROVED BY Max	DATE 2020-06-06	
CUSTOMER ALTW		