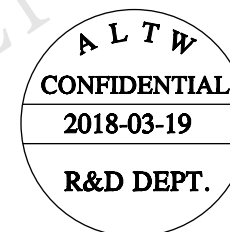
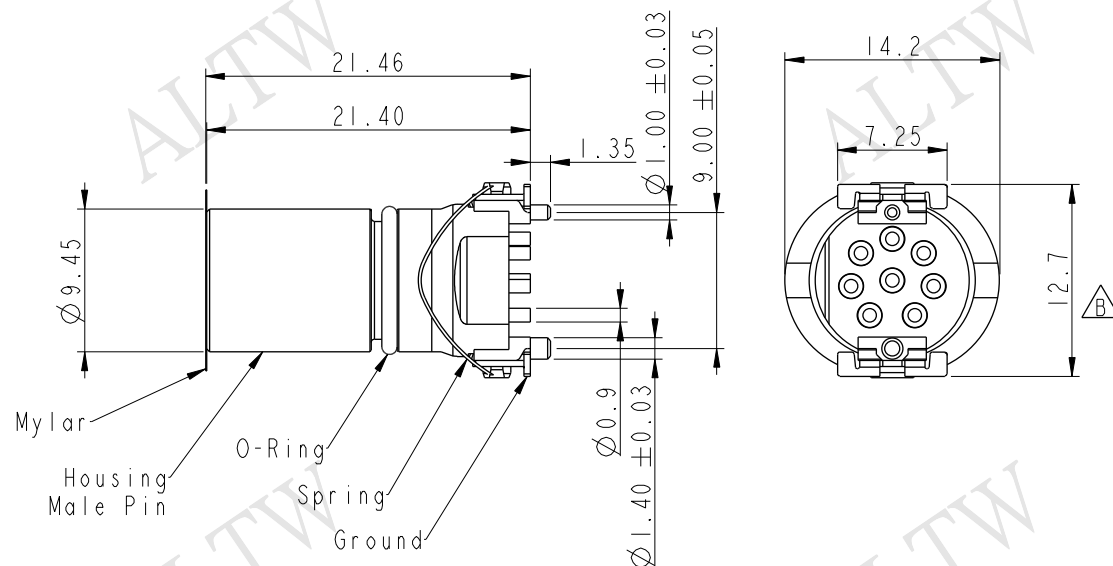


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017/12/16	Arvin Chan	Change Rev.01 To Rev.A
B	LEN1840030~4	2018/03/19	Jason Yu	Update Design & Box



Note:

- * $\varnothing$ Important Dimension,
- Material Specification :
- * Housing : Thermoplastic
- * Male Pin : Copper Alloy, Gold Plated
- * Ground : Copper Alloy, Tin Plated
- * Spring : Stainless Steel
- * O-Ring : Silicone, Gray
- Electrical Specification :
- * Contact Resistance : $10m\Omega$ Max.
- * Insulation Resistance : $100M\Omega$ min.
- * Dielectric Withstanding Voltage : 1KV
- * Rated Voltage : 3Pin,4Pin 250V d.c. or a.c.
5Pin 60V d.c. or a.c.
8Pin 30V d.c. or a.c.
- * Rated Current : 3Pin,4Pin&5Pin 4A
8Pin 2A

Mechanical Specification :

- * Durability : 1000 Cycles(IEC : 100 Cycles)
- Environmental Specification :
- * Temperature Range : -55~125°C
- * Salt Spray : 48h
- * SMT Temperature & Time : 260°C/5Sec
- * SMT Paste : 0.12mm min.

MS * S - * * P M M T - E E 8 0 0 1

MSAS:MI2 A Code Shield
MSBS:MI2 B Code Shield
MSDS:MI2 D Code Shield
03:3Pin
04:4Pin
05:5Pin
08:8Pin
P:Panel
M:Male Connector

001:Serial Number

8:IP68(Mated,1M/24Hours)
IP65(Unmated)

E:None Back Shell

E:None Mating Style

T:SMT Type

M:Male Pin

UNIT:mm



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

TITLE

MI2 M CONN M PIN SMT TYPE

SCALE

1:1

SIZE

A4

SHEET

1

OF

4

REV.

B

WC-REV.

A.2

 $\varnothing$ Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

MSXS-XXPMMT-EE8XXX

CUSTOMER

ALTW

DRAWN BY

Jason Yu

CHECKED BY

Arvin Chan

APPROVED BY

Kevin Hu

DATE

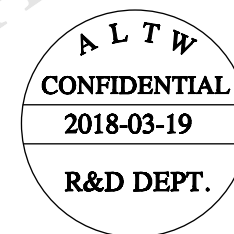
2018/03/19

DATE

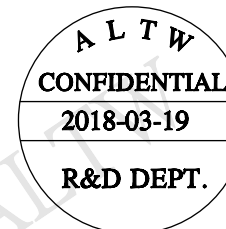
2018/03/19

DATE

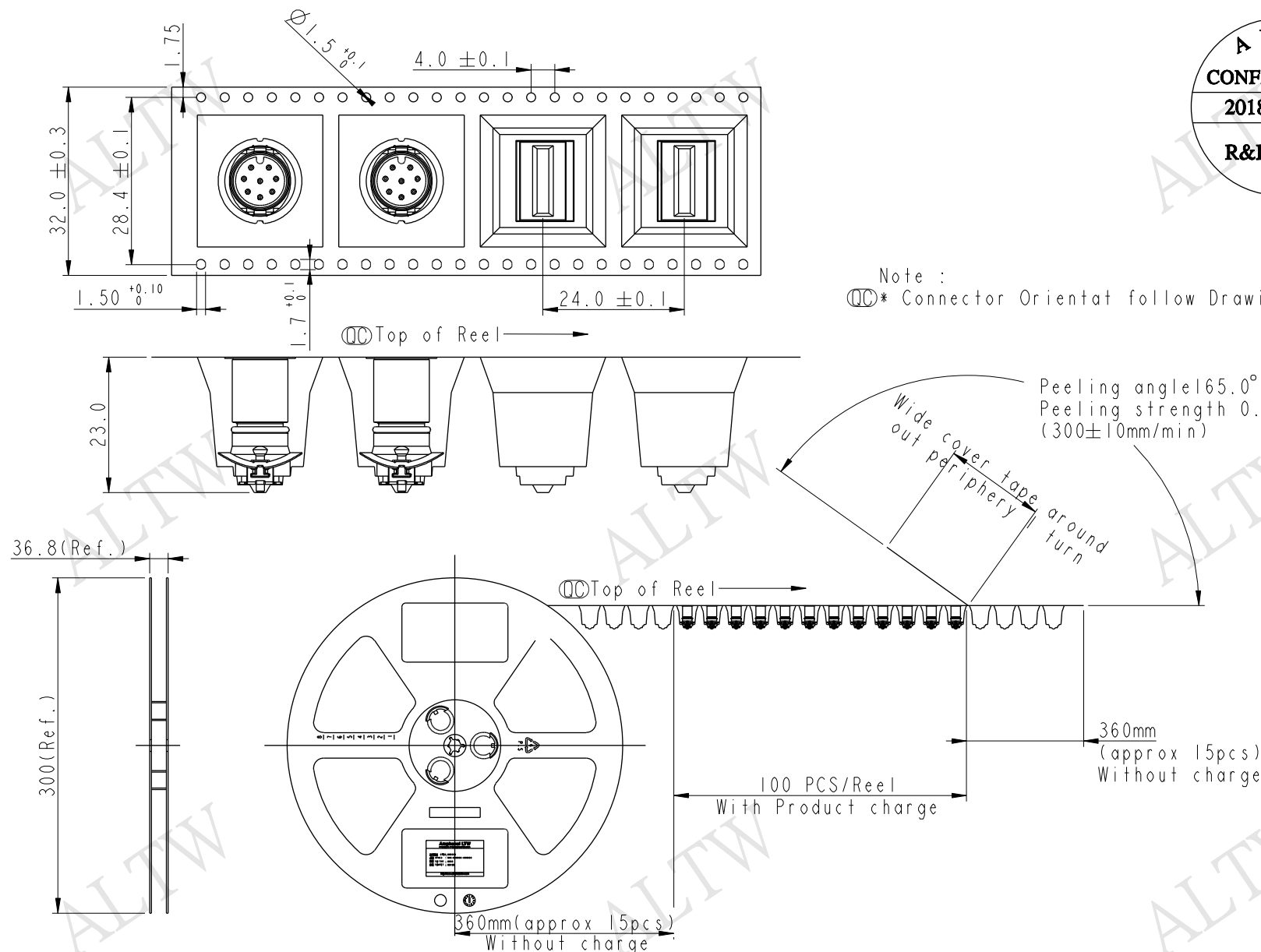
2018/03/19



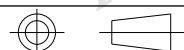
	1	2	3	4	5	6	7	8		
F										
	D Code 3Pin	D Code 4Pin	D Code 5Pin							
E										
	B Code 3Pin	B Code 4Pin	B Code 5Pin							
D										
	A Code 3Pin	A Code 4Pin	A Code 5Pin	A Code 8Pin						
C										
	3Pin PCB Layout	4Pin PCB Layout	5Pin PCB Layout	8Pin PCB Layout						
A	UNIT:mm TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°			TITLE M12 M CONN M PIN SMT TYPE		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO DWC NO MSXS-XXPMMT-EE8XXX CUSTOMER ALTW	DRAWN BY Jason Yu CHECKED BY Arvin Chan APPROVED BY Kevin Hu	DATE 2018/03/19 2018/03/19 2018/03/19
	SCALE 1:1		SIZE A4	SHEET 2 OF 4						
	REV. B		WC-REV. A.3	QC: Inspection item						
	1	2	3	4	5	6	7	8		



Note :
◎◎* Connector Orientat follow Drawing



UNIT:mm



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

TITLE

MI2 M CONN M PIN SMT TYPE

SCALE

1:1

SIZE

A4

SHEET

3

OF

4

REV.

B

WC-REV.

A.3

◎◎: Inspection item

Amphenol LTW**安費諾亮泰企業股份有限公司**

ITEM NO

DWG NO

MSXS-XXPMMT-EE8XXX

CUSTOMER

ALTW

DRAWN BY

Jason Yu

CHECKED BY

Arvin Chan

APPROVED BY

Kevin Hu

DATE

2018/03/19

DATE

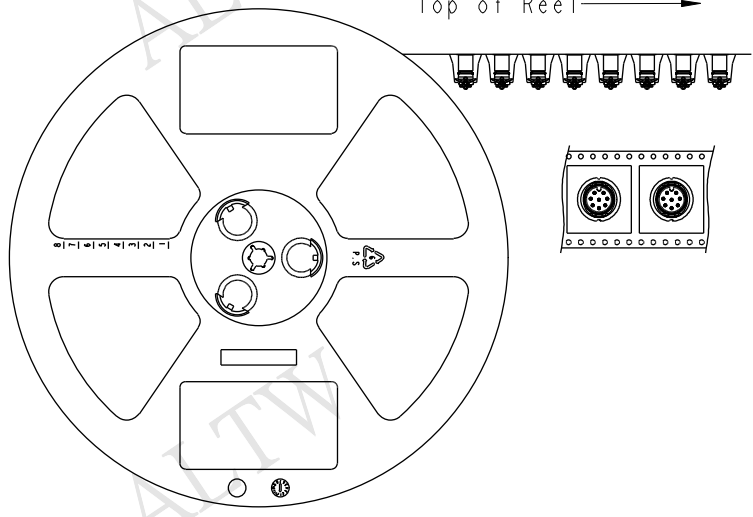
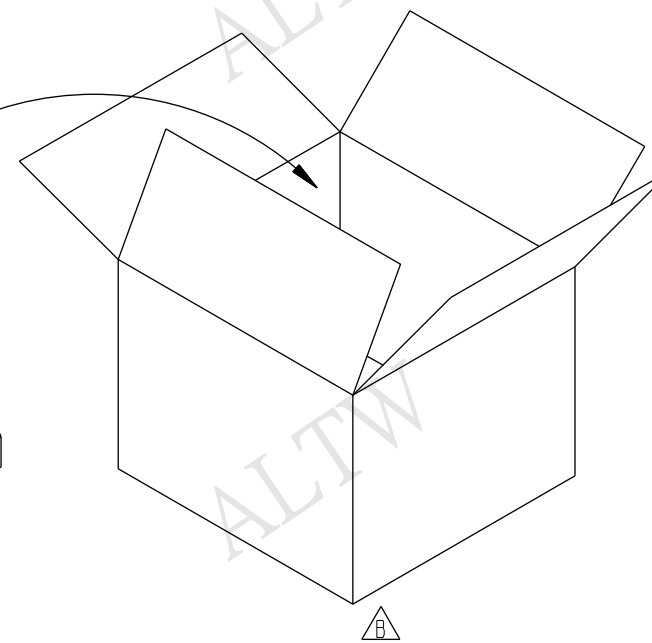
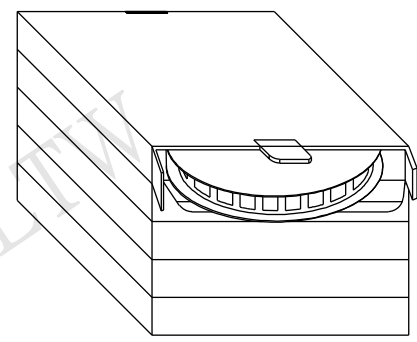
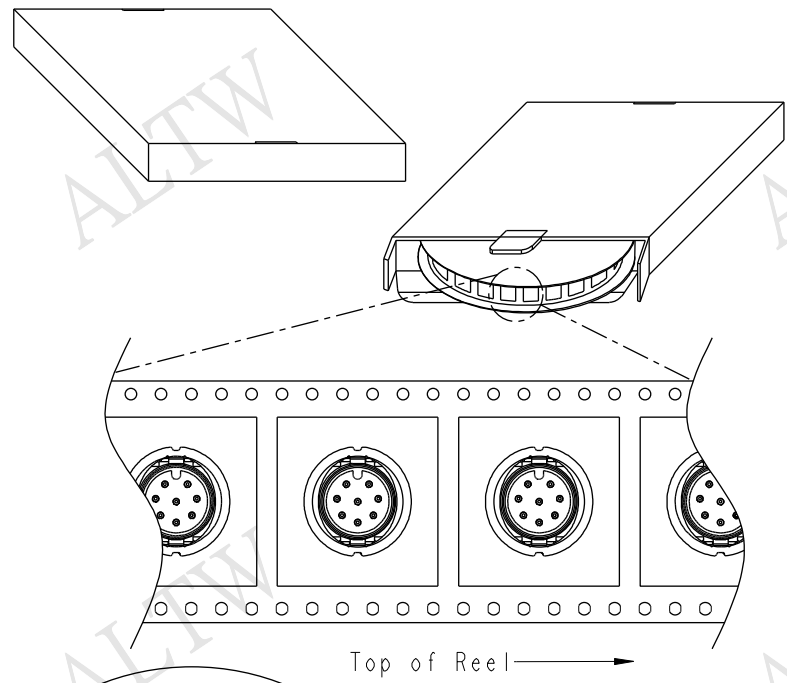
2018/03/19

DATE

2018/03/19

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ALTW
CONFIDENTIAL
2018-03-19
R&D DEPT.



Note:
100 PCS(Connector)/Tape&Reel Put in a Box
5PCS(Max.) Box Put in a Carton

ALTW
DCC. DEPT.
CONFIDENTIAL
2018.04.18
ISSUED

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

TITLE
MI2 M CONN M PIN SMT TYPE
SCALE 1:1
SIZE A4
SHEET 4 OF 4
REV. B
WC-REV. A.3
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	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE

ALTW

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[MSAS-05PMMT-EE8001](#) [MSBS-05PMMT-EE8001](#) [MSAS-04PMMT-EE8001](#) [MSDS-04PMMT-EE8001](#) [MSAS-08PMMT-EE8001](#) [MSAS-04PMMT-EE0001](#) [MSAS-05PMMT-EE0001](#) [MSAS-08PMMT-EE0001](#) [MSBS-05PMMT-EE0001](#) [MSDS-04PMMT-EE0001](#)