

- * 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 : $10\text{m}\Omega$ Max.
- * Insulation Resistance : $100\text{M}\Omega$ 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 : $-55\sim 125^{\circ}\text{C}$
- * Salt Spray : 48h
- * SMT Temperature & Time : $260^{\circ}\text{C}/5\text{Sec}$
- * SMT Paste : 0.12mm min.

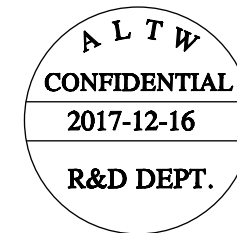
MSAS:MI2 A Code Shield
MSBS:MI2 B Code Shield
MSDS:MI2 D Code Shield
03:3Pin
04:4Pin
05:5Pin
08:8Pin
P:Panel
M:Male Connector

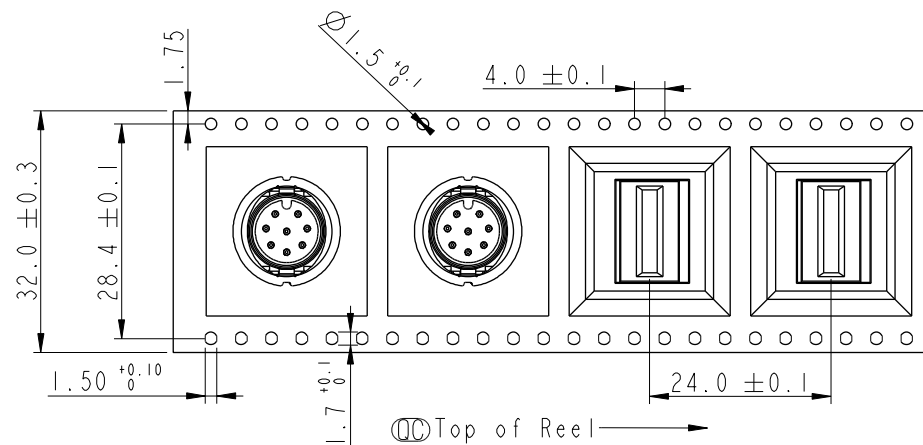
M S * S - * * P M M T - E E 8 0 0 I

00I:Serial Number
8:IP68(Mated,IM/24H)
IP65(Unmated)
E:None Back Shell
E:None Mating Style
T:SMT Type
M:Male Pin

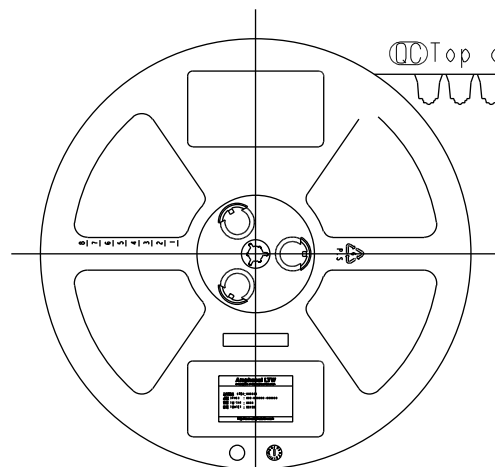
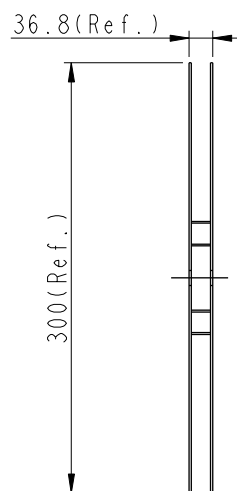
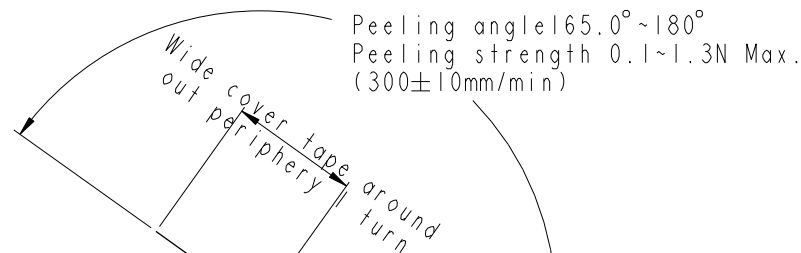
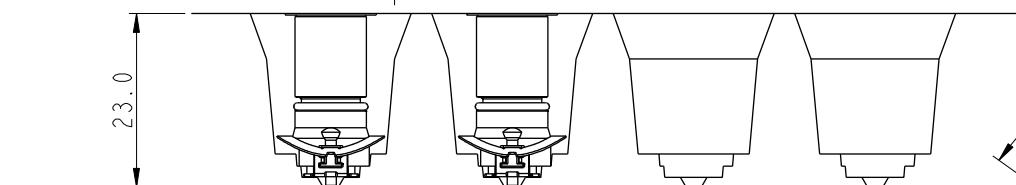
UNIT : mm			TITLE MI2 M CONN M PIN SMT TYPE			Amphenol LTW 安費諾亮泰企業股份有限公司			ITEM NO		DRAWN BY Arvin Chan		DATE 2017-12-16										
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1 : 1							SIZE A4		SHEET 1 OF 4		DWG NO MSXS-XXPMMT-EE8XXX		CHECKED BY Aric Ko		DATE 2017-12-16						
		REV. A		WC-REV. A.2					QC: Inspection item		CUSTOMER ALTW		APPROVED BY Kevin Hu		DATE 2017-12-16								
1			2			3			4			5			6			7			8		

	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 SCALE 1:1 REV. A	SIZE A4 WC-REV. A.3 SHEET 2 OF 4 QC: 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 Arvin Chan CHECKED BY Aric Ko APPROVED BY Kevin Hu	DATE 2017-12-16 DATE 2017-12-16 DATE 2017-12-16	8 W10814-03-0001A1





Note :
◎◎* Connector Orientation follow Drawing



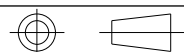
◎◎Top of Reel →

100 PCS/Reel
With Product charge

360mm
(approx 15pcs)
Without charge

360mm (approx 15pcs)
Without charge

UNIT: mm



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

TITLE

M12 M CONN M PIN SMT TYPE

SCALE

1:1

SIZE

A4

SHEET

3

OF

4

REV.

A

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

CUSTOMER

ALTW

DRAWN BY

Arvin Chan

CHECKED BY

Aric Ko

APPROVED BY

Kevin Hu

DATE

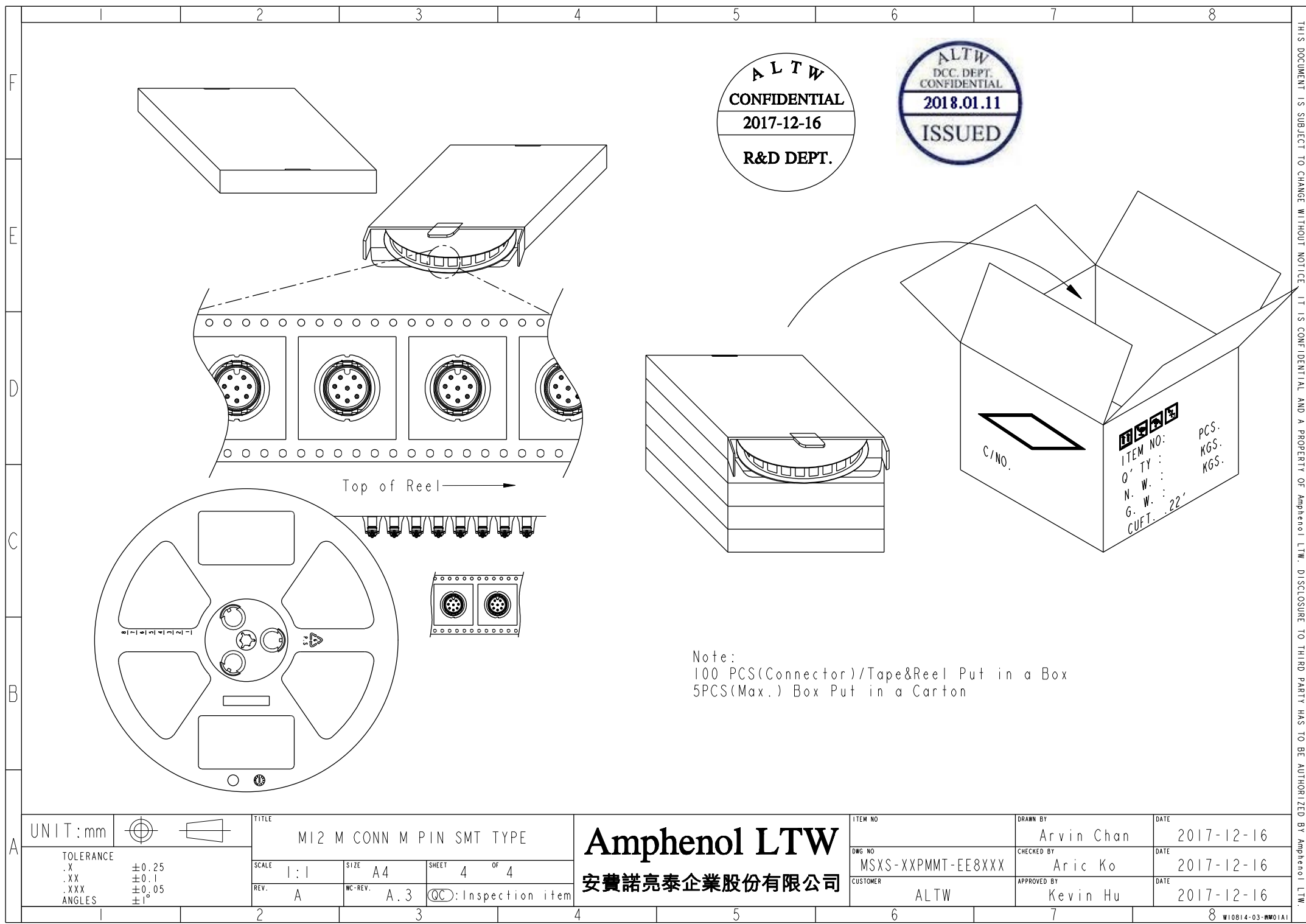
2017-12-16

DATE

2017-12-16

DATE

2017-12-16



ALTW
CONFIDENTIAL
2017-12-16
R&D DEPT.

ALTW
DCC. DEPT.
CONFIDENTIAL
2018.01.11
ISSUED

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

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. 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	DRAWN BY Arvin Chan	DATE 2017-12-16
DWG NO MSXS-XXPMMT-EE8XXX	CHECKED BY Aric Ko	DATE 2017-12-16
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2017-12-16

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