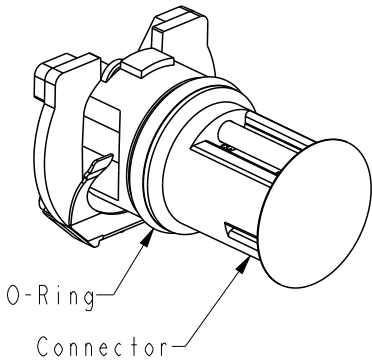
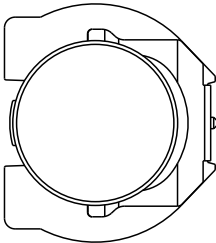


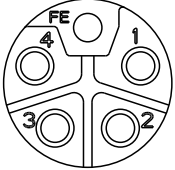
F										
E										
D										
C										
B										
A										



O-Ring

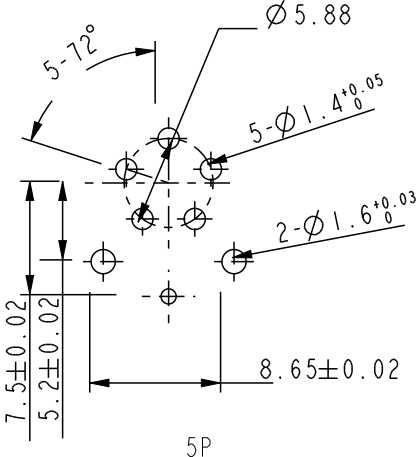
Connector



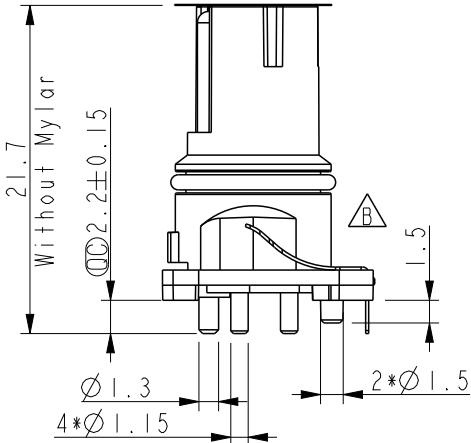
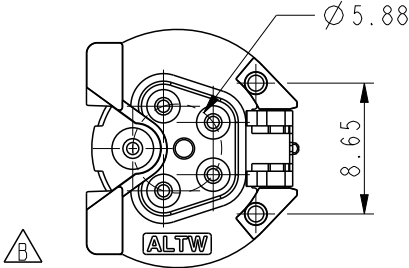


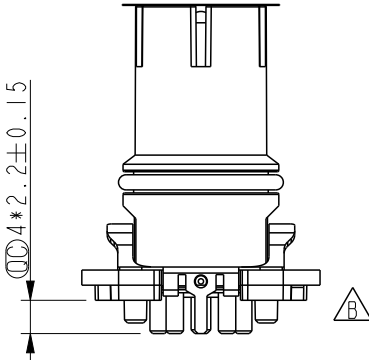
4+FE

Pin Assignment Front View



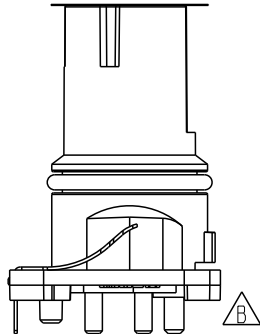
PCB Layout



MSLS-XXPFDP-EE0001

XX: No. Of Pin



Note:

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: Non-Waterproof
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper Alloy, Gold Plated
- Sping: Metal
- * O-Ring: Rubber, Gray
- * For panel thickness max: 4.0mm
- * For pcb thickness: 1.6mm
- * Mylar: PI, Amber

UNIT:mm		TITLE	N SEN, M12 L-SHLD, NONE RECEPTACLE, F, F PWR+M GND, PCB S		ITEM NO	DRAWN BY	DATE
TOLERANCE		SCALE	2:1	SIZE A4	DWG NO	CHECKED BY	DATE
.X ±0.25		REV.	B	WC-REV.	MSLS-XXPFDP-EE0001	Yunchen	2026/02/02
.XX ±0.1					CUSTOMER	APPROVED BY	DATE
.XXX ±0.05					ALTW	Aric	2026/02/02
ANGLES ±2°							

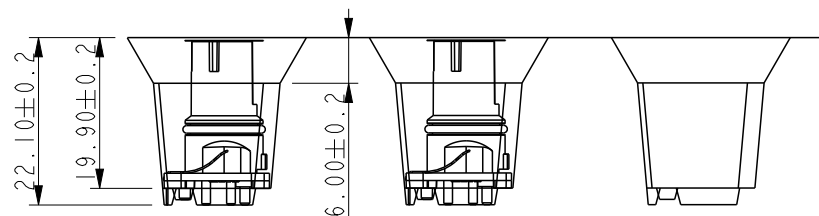
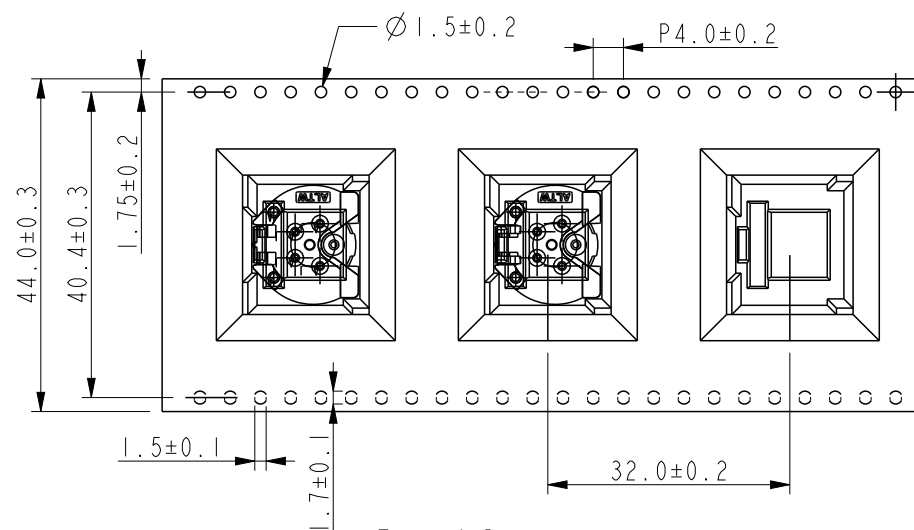
Inspection item

Amphenol LTW

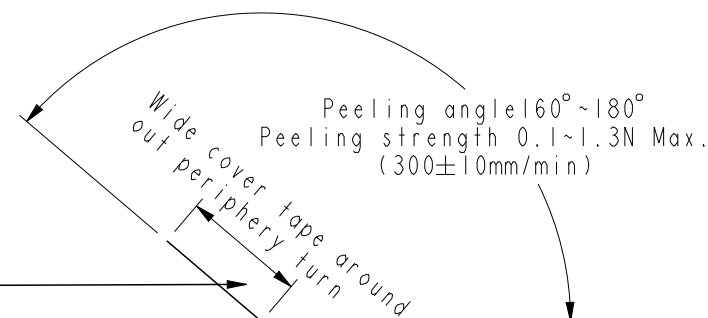
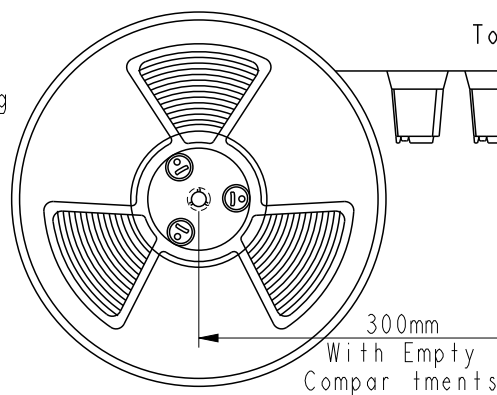
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W10814-03-0001A2

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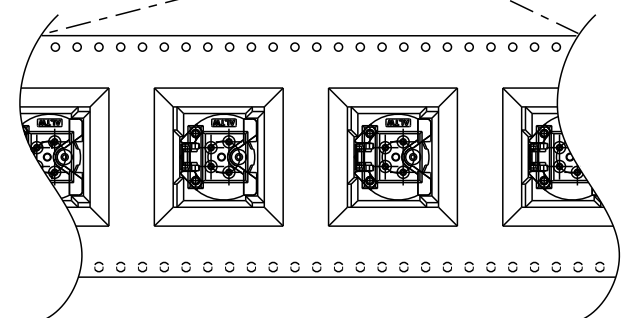
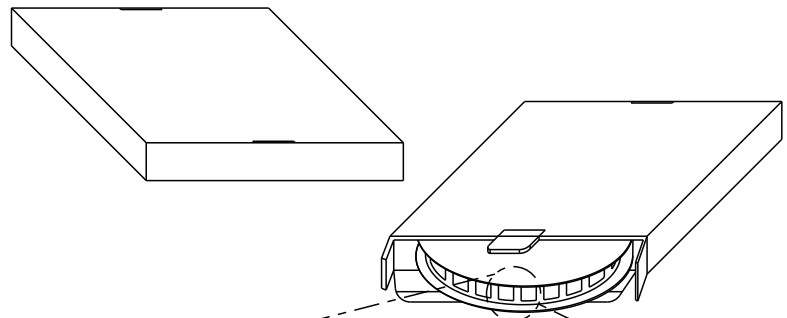
Note:
* (QC) Connector Orientation follow Drawing



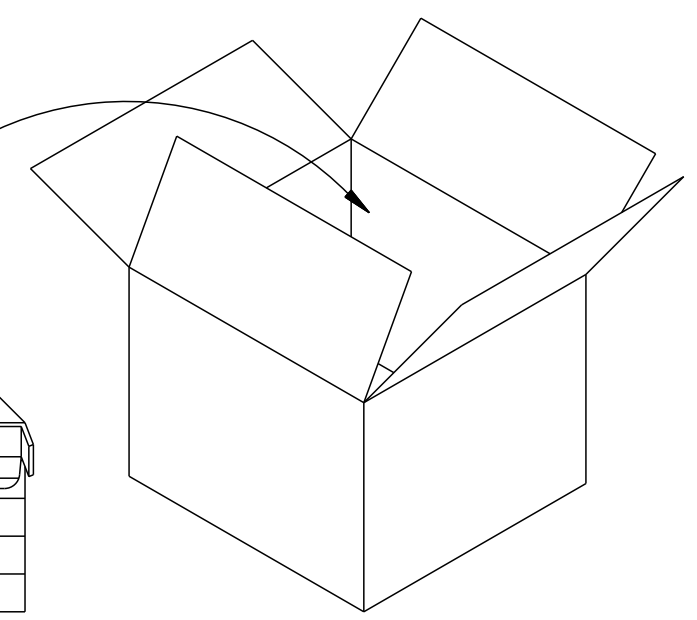
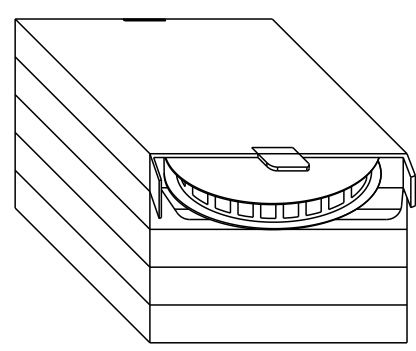
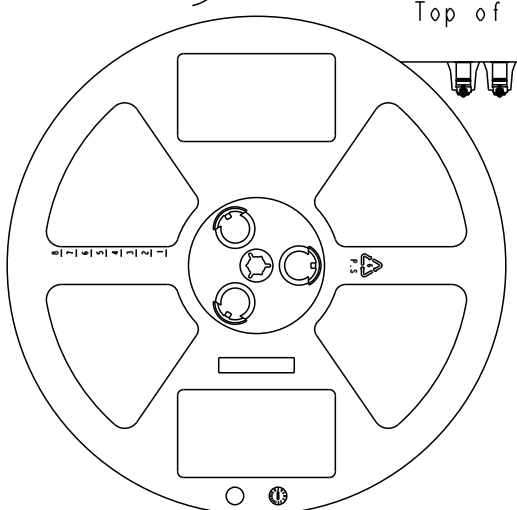
UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		N SEN, M12 L-SHLD, NONE RECEPTACLE, F, F PWR+M GND, PCB S		MSLS-XXPFDP-EE0001		Andy		2026/02/02	
SCALE		SIZE		CUSTOMER		CHECKED BY		DATE	
FREE		A4		ALTW		Yunchen		2026/02/02	
REV.		WC-REV.				APPROVED BY		DATE	
B		A.19				Aric		2026/02/02	
		(QC): Inspection item							

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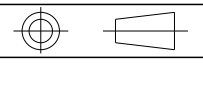


Top of Reel



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

UNIT:mm
TOLERANCE



TITLE N SEN, M12 L-SHLD, NONE RECEPTACLE, F, F PWR+M GND, PCB S		
SCALE FREE	SIZE A4	SHEET 3 OF 3
REV. B	WC-REV. A.19	QC:Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO
DWG NO MSLS-XXPFDP-EE0001
CUSTOMER ALTW

DRAWN BY Andy
CHECKED BY Yunchen
APPROVED BY Aric

DATE 2026/02/02
DATE 2026/02/02
DATE 2026/02/02