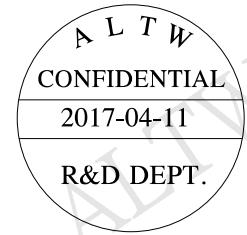
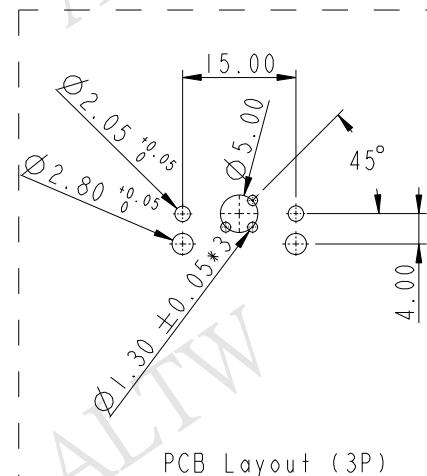


F	2	3	4	5	6	7	8																								
				REV. B ECN NO. LEN1741194~97 DATE 2017/04/11 SIGN Jinhai		DESCRIPTION Add The Size Table																									
				<p>ALTW CONFIDENTIAL 2017-04-11 R&D DEPT.</p> <p>ALTW DCC. DEPT. CONFIDENTIAL 2017.04.19 ISSUED</p> <p>Note: * Important Dimension To Check. * Waterproof Rating: IP67(Mated Waterproof) * Connector: PBT+PC, Black * Male Pins: Copper Alloy, Gold Plated * Shell: Zinc Alloy, Nickel Plated * Nut: Zinc Alloy, Nickel Plated * O-Ring1: Silicone, Black * O-Ring2: Silicone, Gray * Pin Holder: PBT+PC, Black * Rated Voltage: 3 & 4Pin 250V dc. or ac. 5Pin 60V dc. or ac. 8Pin 30V dc. or ac. * Rated Current: 3~5Pin 4A 8Pin 2A * For Panel Thickness Max. 3.0mm * For PCB Thickness Max. 1.5mm </p>																											
<p>M12A-03PMMR-SF7003 25.9 24.8 1.0 M12A-04PMMR-SF7003 25.9 24.8 1.0 M12A-05PMMR-SF7003 25.9 24.8 1.0 M12A-08PMMR-SF7003 25.7 25.0 0.8</p> <table border="1" style="margin-top: 10px;"> <tr> <td style="padding: 2px;">Item No.</td> <td style="padding: 2px;">A</td> <td style="padding: 2px;">B</td> <td style="padding: 2px;">OD</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table> <p style="text-align: center;">Pin Assignment Front View</p>				Item No.	A	B	OD					<p>UNIT:mm </p> <p>TOLERANCE: X ±0.25, XX ±0.1, XXX ±0.05, ANGLES ±0°</p> <p>TITLE: M12, 90° Panel M Conn. M Pin</p> <p>SCALE: 3:2 SIZE: A4 SHEET 1 OF 2</p> <p>REV. B WC-REV. A.3 QC: Inspection item</p> <p style="text-align: center;">Amphenol LTW 安費諾亮泰企業股份有限公司</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ITEM NO.</td> <td style="width: 50%;">DRAWN BY</td> </tr> <tr> <td>ITEM NO.</td> <td>Jinhai</td> </tr> <tr> <td>DWG NO.</td> <td>DATE</td> </tr> <tr> <td>M12A-XXPMMR-SF7003</td> <td>2017-04-11</td> </tr> <tr> <td>CUSTOMER</td> <td>CHECKED BY</td> </tr> <tr> <td>ALTW</td> <td>Feng-li</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>Jerry</td> <td>2017-04-11</td> </tr> </table>				ITEM NO.	DRAWN BY	ITEM NO.	Jinhai	DWG NO.	DATE	M12A-XXPMMR-SF7003	2017-04-11	CUSTOMER	CHECKED BY	ALTW	Feng-li	APPROVED BY	DATE	Jerry	2017-04-11
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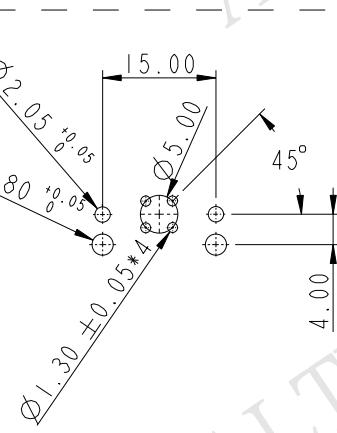
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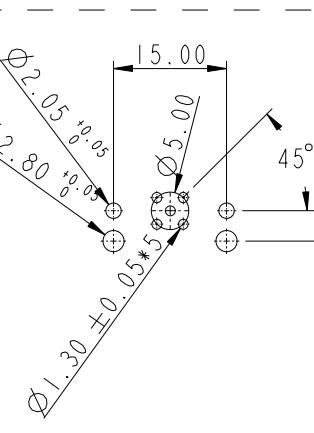
M 12A - XX P M M R - S F 7 003
 12A:A-Code
 03:3Pin
 04:4Pin
 05:5Pin
 08:8Pin
 P:Panel (板端)-
 M:Male Connector (公座)
 003:M12*1.0
 7:IP67(防水等級67)
 F:Front Fasten(前鎖式/Enclosure Rear Mount)
 S:Screw(螺紋式)
 R:90° PCB THT/DIP Type(90°基板插件式)
 M:Male Pin(公Pin)



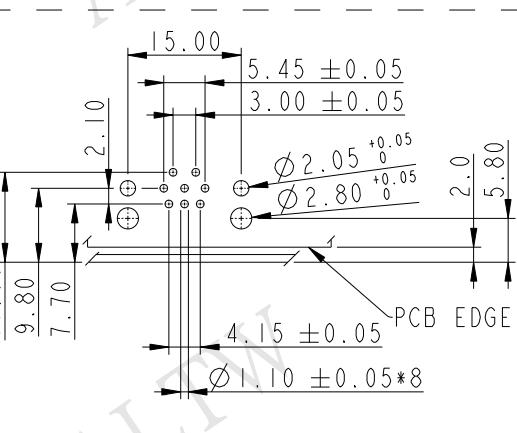
PCB Layout (3P)



PCB Layout (4P)



PCB Layout (5P)



PCB Layout (8P)

UNIT:mm		
TOLERANCE		
.X	±0.25	
.XX	±0.1	
.XXX	±0.05	
ANGLES	±1°	
REV.	B	QC: Inspection item
WC-REV.	A.3	

TITLE	M12, 90° Panel M Conn. M Pin		
SCALE	SIZE	SHEET	OF
3:2	A4	2	2
REV.	B	WC-REV.	A.3

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	Yulong-wang	2017-04-11
M12A-XXPMR-SF7003	CHECKED BY	2017-04-11
CUSTOMER	Jinhai	
ALTW	APPROVED BY	2017-04-11
	Jerry	