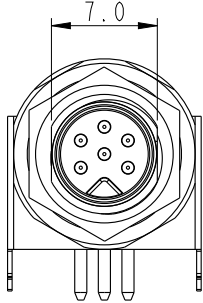
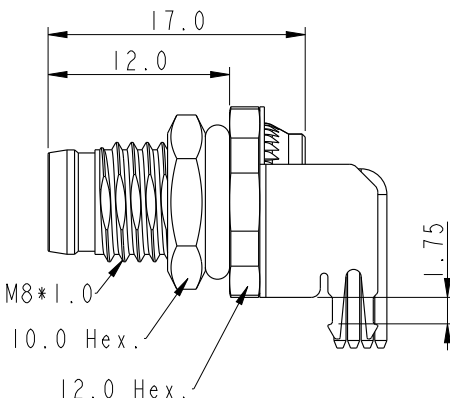
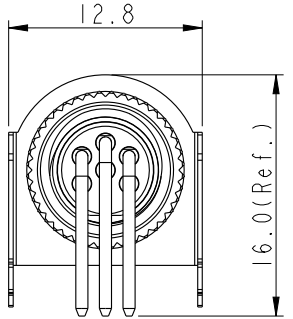
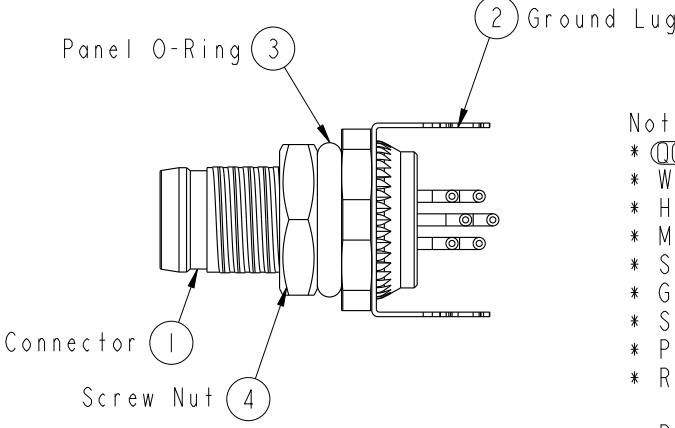
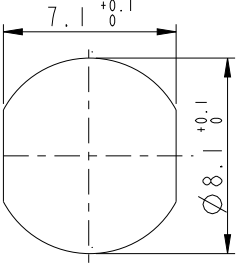
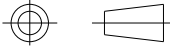
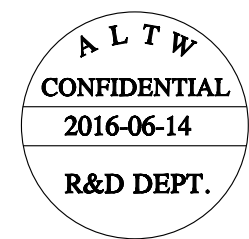


		2	3	4	5	6	7	8										
		REV.			ECN NO.	DATE	SIGN	DESCRIPTION										
F	ALTW CONFIDENTIAL 2016-06-14 R&D DEPT.																	
E																		
D																		
C	ALTW DCC. DEPT. CONFIDENTIAL 2016.07.22 ISSUED					Note: *  Important Dimension. * Waterproof Rate: IP68. * Housing: Nylon+GF, Black. * Male Pin: Copper Alloy, Gold Plated. * Shell: Copper Alloy, Nickel Plated. * Ground Lug: Copper Alloy, Nickel Plated. * Screw Nut: Copper Alloy, Nickel Plated. * Panel O-Ring: Viton, Green. * Rated Voltage: 2 & 3Pin 60V dc. or ac. 4 ~ 6Pin 30V dc. or ac. * Rated Current: 2 ~ 4Pin 3A 5 & 6Pin 1.5A * Operating Temperature: -20~85°C * For Panel Thickness: Min=2.0mm, Max=4.0mm. * For PCB Thickness: Max=1.6mm. * Recommended Nut Torque: 4~6kgf.cm.												
B	 Recommended Panel Cut-Out																	
A	UNIT:mm  TOLERANCE <table><tr><td>.X</td><td>±0.25</td></tr><tr><td>.XX</td><td>±0.1</td></tr><tr><td>.XXX</td><td>±0.05</td></tr><tr><td>ANGLES</td><td>±1°</td></tr></table>		.X	±0.25	.XX	±0.1	.XXX	±0.05	ANGLES	±1°	TITLE M8 Male Conn. Panel 90° PCB Type With Key (Shielded) SCALE 2:1 SIZE A4 SHEET 1 OF 2 REV. A WC-REV. A.5 :Inspection item			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Yulong_wang	DATE 2016-06-14
.X	±0.25																	
.XX	±0.1																	
.XXX	±0.05																	
ANGLES	±1°																	
				DWG NO M8AS-XXPMMR-SF8001	CHECKED BY Jinhai	DATE 2016-06-14												
				CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-06-14												
						8 FMW10702-01-02A1												

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M 8AS - XX P M M R - S F 8 00I

8AS:M8 Sensor Shielded(w/Key)

02:2Pin

03:3Pin

04:4Pin

05:5Pin

06:6Pin

P:Panel(板端)

M:Male Connector(公座)

00I:Phantom(虛擬料號)

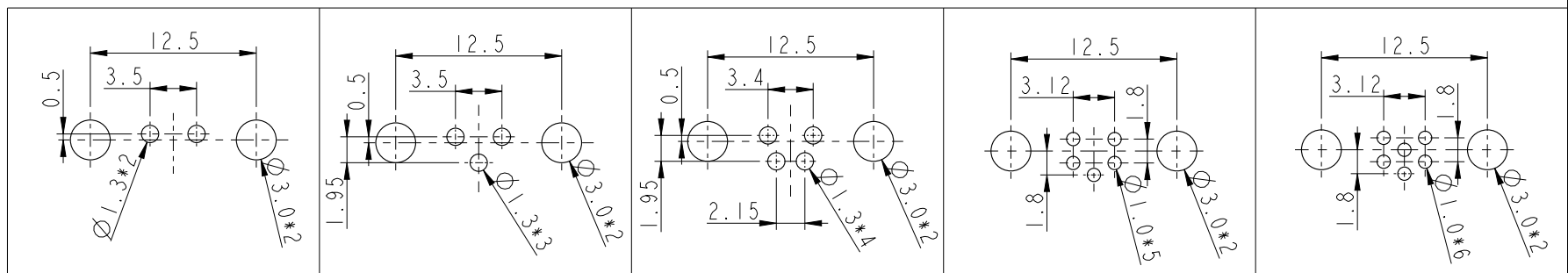
8:IP68(防水等級68)

F:Front Fasten(前鎖式/Enclosure Rear Mount)

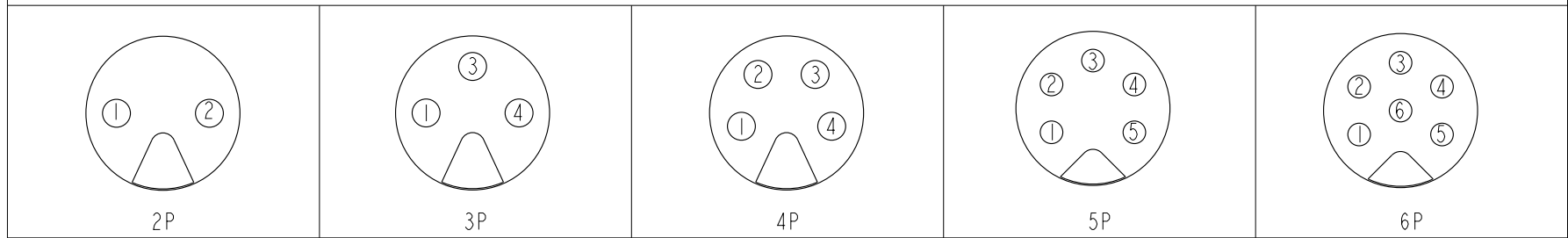
S:Screw(螺紋式)

R:90° PCB THT/DIP Type(90° 基板插件式)

M:Male Pin(公Pin)



Recommend PCB Layout



Pin Assignmen Front View

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		M8 Male Conn. Panel		DWG NO		Yulong_wang		2016-06-14	
.X ±0.25		90° PCB Type With Key (Shielded)		M8AS-XXPMMR-SF800I		CHECKED BY		Jinhai	
.XX ±0.1		SCALE 2:1		CUSTOMER		APPROVED BY		Jerry	
.XXX ±0.05		SIZE A4		ALTW		DATE		2016-06-14	
ANGLES ±1°		REV. A		SHEET 2 OF 2		DATE		2016-06-14	
		WC-REV. A.5		QC:Inspection item					

Amphenol LTW

安費諾亮泰企業股份有限公司