

		2	3	4	5	6	7	8																																																																												
F	(PG9)		(M16*1.5)		REV.	ECN NO.	DATE	SIGN	DESCRIPTION																																																																											
			B		LEN1580041~042	2015/07/26	Yulong_wang	Change to Share Drawing.																																																																												
			C		LEN1690062~063	2016/09/05	Yulong_wang	Add 3, 4 Pin & IP69K.																																																																												
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D																																																																																				
C																																																																																				
B				Note: * Important Dimension. * Waterproof Rate: IP68, IP69K. * Housing: Nylon+GF, Black. * Male Pin: Copper Alloy, Gold Plated. * Shield: Zinc Alloy, Nickel Plated. * Screw Nut: Zinc Alloy, Nickel Plated. * Panel O-Ring: Viton, Black. * Rated Voltage: 3 & 4Pin 250V dc. or ac. 5Pin 60V dc. or ac. * Rated Current: 4A * Operating Temperature: -40~+105°C * For Panel Thickness Max 4.5mm. * Recommended Nut Torque: 4-6 Kgf.cm.																																																																																
A	Pin Assignment Front View		<table><tr><td colspan="2">UNIT:mm</td><td colspan="2"></td><td colspan="2">TITLE</td></tr><tr><td colspan="2">TOLERANCE</td><td colspan="2"></td><td colspan="2">M12 B-Code Male Conn.</td></tr><tr><td colspan="2">.X ±0.25</td><td colspan="2"></td><td colspan="2">PCB Type Unshielded</td></tr><tr><td colspan="2">.XX ±0.1</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">.XXX ±0.05</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">ANGLES ±1°</td><td colspan="2"></td><td colspan="2"></td></tr></table>		UNIT:mm				TITLE		TOLERANCE				M12 B-Code Male Conn.		.X ±0.25				PCB Type Unshielded		.XX ±0.1						.XXX ±0.05						ANGLES ±1°						<table><tr><td>SCALE</td><td>3:2</td><td>SIZE</td><td>A4</td><td>SHEET</td><td>1</td><td>OF</td><td>2</td></tr><tr><td>REV.</td><td>C</td><td>WC-REV.</td><td>A.5</td><td colspan="4"> Inspection item</td></tr></table>			SCALE	3:2	SIZE	A4	SHEET	1	OF	2	REV.	C	WC-REV.	A.5	Inspection item				Amphenol LTW 安費諾亮泰企業股份有限公司			<table><tr><td>ITEM NO</td><td>DRAWN BY</td><td>DATE</td></tr><tr><td>DWG NO</td><td>Yulong_wang</td><td>2016-09-05</td></tr><tr><td>M12B-XXPMMP-SF8XXX</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>CUSTOMER</td><td>Jinhai</td><td>2016-09-05</td></tr><tr><td>ALTW</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td></td><td>Jerry</td><td>2016-09-05</td></tr></table>		ITEM NO	DRAWN BY	DATE	DWG NO	Yulong_wang	2016-09-05	M12B-XXPMMP-SF8XXX	CHECKED BY	DATE	CUSTOMER	Jinhai	2016-09-05	ALTW	APPROVED BY	DATE		Jerry	2016-09-05	8 FMW10702-01-02A1	
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	1	2	3	4	5	6	7	8
F								
E	M I2B - XX P M M P - S F 8 XXX I2B:B-Code 03:3Pin 04:4Pin 05:5Pin P:Panel(板端) M:Male Connector(公座) M:Male Pin(公Pin) 001:PG9 002:M16*1.5 8:IP68/69K(防水等級68/69K) F:Front Fasten(前鎖式/Enclosure Rear Mount) S:Screw(螺紋式) P:PCB THT/DIP Type(180°基板插件式)							
D	ALTW DCC. DEPT. CONFIDENTIAL 2016.09.20 ISSUED ALTW CONFIDENTIAL 2016-09-05 R&D DEPT.							
C								
B	△C △C △C PCB Layout (3P) PCB Layout (4P) PCB Layout (5P)							
A	UNIT:mm TOLERANCE .X .XX .XXX ANGLES ±0.25 ±0.1 ±0.05 ±1°	TITLE M12 B-Code Male Conn. PCB Type Unshielded SCALE 3:2 SIZE A4 SHEET 2 OF 2 REV. C WC-REV. A.3 QC Inspection item	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO DWG NO CUSTOMER M12B-XXPMMP-SF8XXX ALTW	DRAWN BY CHECKED BY APPROVED BY Yulong_Wang Jinhai Jerry	DATE DATE DATE 2016-09-05 2016-09-05 2016-09-05	8 FMW10702-01-02A1	

Mouser Electronics

Authorized Distributor

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