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REV. A ECN NO. Initial Release DATE 2014/08/01 SIGN Mila DESCRIPTION Change Rev. I To Rev. A				REV.		ECN NO.		DATE		SIGN		DESCRIPTION																																													
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ALTW CONFIDENTIAL 2014-08-01 R&D DEPT. ALTW DCC. DEPT. CONFIDENTIAL 2014.09.01 ISSUED ZSE M NUT NUT 1 2 3 Clamp Ring 4 Seal 5 6 Sealing Nut Pin Assignments Front View 51.0 (ref.) 18.4 16.0 Hex. 16.0 Hex. Note: * (QC) Important Dimension To Check. * Waterproof Rate: IP67 * Housing: Black, Nylon * Pin: Copper Alloy, Gold Plated * Nut: Zinc Alloy, Nickel Plated * O-Ring: Grey, SIL1. * Clamp Ring: Black, Nylon * Sealing Nut: Black, Nylon * Seal: Black, SIL1. * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 8.0\text{mm}$ * Screws for Wire connection recommended tightening torque: 0.61~0.84 kgf.cm / 0.059~0.082 N.m * Applicable Wire gauge (Stranded wire cross section) 0.14mm² (26AWG) ~ 0.82mm² (18AWG) * Mating Recommended tightening torque: 3~4 kgf.cm / 0.29~0.39 N.m * Sealing-Nut Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m * Detailed applicable wire specifications may vary depending on the actual wire construction. <table><tr><td colspan="2">UNIT: mm</td><td colspan="2"></td><td colspan="4">TITLE M12 CONN, ASSY SCREW 4PIN M CONN. M PIN</td><td colspan="2">ITEM NO 12D-04BMMB-SL7002</td><td colspan="2">DRAWN BY Mila</td><td colspan="2">DATE 2014-08-01</td></tr><tr><td colspan="2">TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°</td><td colspan="2">SCALE 1:1</td><td colspan="2">SIZE A4</td><td colspan="2">SHEET 1 OF 1</td><td colspan="2">DWG NO 12D-04BMMB-SL7002</td><td colspan="2">CHECKED BY Jimmy</td><td colspan="2">DATE 2014-08-01</td></tr><tr><td colspan="2">REV. A</td><td colspan="2">WC-REV. A.2</td><td colspan="2">QC: Inspection item</td><td colspan="2">CUSTOMER ALTW</td><td colspan="2">APPROVED BY Wenmao</td><td colspan="2">DATE 2014-08-01</td><td colspan="2">8 FMW10702-01-02A1</td></tr></table> Amphenol LTW 安費諾亮泰企業股份有限公司																UNIT: mm				TITLE M12 CONN, ASSY SCREW 4PIN M CONN. M PIN				ITEM NO 12D-04BMMB-SL7002		DRAWN BY Mila		DATE 2014-08-01		TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1:1		SIZE A4		SHEET 1 OF 1		DWG NO 12D-04BMMB-SL7002		CHECKED BY Jimmy		DATE 2014-08-01		REV. A		WC-REV. A.2		QC: Inspection item		CUSTOMER ALTW		APPROVED BY Wenmao		DATE 2014-08-01		8 FMW10702-01-02A1	
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