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F		E		D		C		B		A		REV. ECN NO. DATE SIGN DESCRIPTION																																																																			
												A Initial Release 2017-04-14 Frank Deng Rev.01 To Rev.A																																																																			
												B LE317B0197 2017-11-18 Frank Deng Update Drawing																																																																			
360° Adjustable Key Code Direction																																																																															
ALTW CONFIDENTIAL 2017-11-18 R&D DEPT. Connector 1 Female NUT 2 NUT 3 O-ring 6 Clamp Ring 4 Seal 5 Sealing Nut 7 Screw Nut 10 Screw 9 Nut Plate 8 Screw Nut 10 Screw 9 Amphenol Amphenol Amphenol Amphenol 39.3(Ref) 43.8(Ref) 16.0 Hex. Pin Assignments Front View ALTW DCC. DEPT. CONFIDENTIAL 2017.12.12 ISSUED Note: * Ⓢ Important Dimension To Check. * Waterproof Rate: IP67(Mated) * Housing: Nylon,Black * Female Pin: Copper Alloy, Gold Plated * Female Nut: Zinc Alloy, Nickel Plated * Nut: PBT+PC, Black * O-Ring: Silicon,Grey * Clamp Ring: Nylon,Black * Seal: Silicon,Grey * Sealing Nut: Nylon+GF,Black * Nut Plate: Nylon+GF,Black * Seal For Cable OD:Ø4.0mm~Ø7.0mm * 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: 4~6 kgf.cm / 0.39~0.59 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. <tr><td colspan="2">UNIT:mm</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">TITLE NMEA MICRO-C, FIELD INSTALLABLE 5PIN, R/A, F CONN F PIN, METAL</td><td colspan="2">Amphenol LTW 安費諾亮泰企業股份有限公司</td><td colspan="2">ITEM NO HMC-05BFFB-SR7001</td><td colspan="2">DRAWN BY Frank Deng</td><td colspan="2">DATE 2017-11-18</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"></td><td colspan="2">DWG NO HMC-05BFFB-SR7001</td><td colspan="2">CHECKED BY Fisher Wang</td><td colspan="2">DATE 2017-11-18</td></tr> <tr><td colspan="2">REV. B</td><td colspan="2">WC-REV. A.2</td><td colspan="2">Ⓢ: Inspection item</td><td colspan="2"></td><td colspan="2"></td><td colspan="2">CUSTOMER ALTW</td><td colspan="2">APPROVED BY Kevin Hu</td><td colspan="2">DATE 2017-11-18</td></tr> <tr><td colspan="2">2</td><td colspan="2">3</td><td colspan="2">4</td><td colspan="2">5</td><td colspan="2">6</td><td colspan="2">7</td><td colspan="2">8</td><td colspan="2">FMW10702-01-02A1</td></tr>																UNIT:mm						TITLE NMEA MICRO-C, FIELD INSTALLABLE 5PIN, R/A, F CONN F PIN, METAL		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO HMC-05BFFB-SR7001		DRAWN BY Frank Deng		DATE 2017-11-18		TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1:1		SIZE A4		SHEET 1 OF 1				DWG NO HMC-05BFFB-SR7001		CHECKED BY Fisher Wang		DATE 2017-11-18		REV. B		WC-REV. A.2		Ⓢ : Inspection item						CUSTOMER ALTW		APPROVED BY Kevin Hu		DATE 2017-11-18		2		3		4		5		6		7		8		FMW10702-01-02A1	
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