

		2	3	4	5	6	7	8						
					REV.	ECN NO.	DATE	SIGN	DESCRIPTION					
					A	Initial Release	2017-04-14	Frank Deng	Rev.01 To Rev.A					
					B	LE317B0198	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 ALTW DCC. DEPT. CONFIDENTIAL 2017.12.12 ISSUED Pin Assignments Front View												
		Note: * Important Dimension To Check. * Waterproof Rate: IP67(Mated) * Housing: Nylon, Black * Female Pin: Copper Alloy, Gold Plated * Female Nut: PBT+PC,Black * 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.												
A	UNIT:mm				TITLE NMEA MICRO-C,FIELD INSTALLABLE 5PIN, R/A, F CONN F PIN, PLASTIC		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO HPC-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 HPC-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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