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REV. ECN NO. DATE SIGN DESCRIPTION A Initial Release 2015-04-12 Cary Change Rev. 01 to Rev.A B LEN1820019 2018-02-01 Feng_Li Modify The Note				1		2		3		4		5		6		7		8					
				Connector		Female Nut		Nut		O-ring		Clamp Ring		Seals		Sealing Nut							
				1		2		3		4		5		6		7		8					
ALTW CONFIDENTIAL 2018-02-01 R&D DEPT.				ALTW DCC. DEPT. CONFIDENTIAL 2018.02.08 ISSUED																			
Pin Assignments Front View				55.0(Ref.) 16Hex. (Plastic Nut) 17Hex.				Note: * Important Dimension To Check. * Waterproof Rate: IP67 * Housing: Nylon+GF,UL94V-0,Black * Female Pin: Copper Alloy, Gold Plated * Female Nut: PBT+PC,UL94V-0,Black * O-Ring: Silicon,UL94V-0,Gray * Clamp Ring: Nylon,UL94V-0,Black * Sealing Nut: PBT+PC,UL94V-0,Black * Seals: Silicon,UL94V-0,Gray * Rated Voltage: 60V DC. * Rated Current at 40°C: 12A * Operation Temperature: -40~105℃. * Seal For Cable Range OD:Ø8.0mm~Ø10.0mm, 16AWG * 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) 0.52mm2 (20AWG) ~ 1.31mm2 (16AWG) * 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.															
UNIT:mm TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°				TITLE M12 T Code 4Pin F Conn. ASSY SCALE 1:1 SIZE A4 SHEET 1 OF 1 REV. B WC-REV. A.1 QC: Inspection item				Amphenol LTW 安費諾亮泰企業股份有限公司				ITEM NO MSTP-04BFFB-SL7002 DWG NO MSTP-04BFFB-SL7002 CUSTOMER ALTW				DRAWN BY Feng_Li CHECKED BY Mafei APPROVED BY Jerry				DATE 2018-02-01 DATE 2018-02-01 DATE 2018-02-01			

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