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REV. ECN NO. DATE SIGN DESCRIPTION A Initial Release 2015-03-26 Cary Change Rev. 01 to Rev.A															
ALTW CONFIDENTIAL 2015-03-26 R&D DEPT.				Connector Male Nut Nut				Amphenol Clamp Ring				Seals Sealing Nut			
ALTW DCC. DEPT. CONFIDENTIAL 2015.05.21 ISSUED															
Pin Assignments Front View				58.5(REF.) Ø20.1 M12*1.0 16Hex. (Metal Nut) 17Hex.											
								Note: * Important Dimension To Check. * Waterproof Rate: IP67 * Housing:Nylon, UL94V-0, Black * Male Pin: Copper Alloy, Gold Plated * Male Nut: Zinc Alloy, Nickel Plated * O-Ring: Silicone,UL94V-0,Gray * Clamp Ring: Nylon,UL94V-0,Black * Sealing Nut: PBT, Black * Seals: Silicone, 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		Alt		TITLE M12 T Code 4Pin M Conn. ASSY				ITEM NO M12T-04BMMB-SL7002				DRAWN BY Cary		DATE 2015-03-26	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1:1		SIZE A4		SHEET 1 OF 1		DWG NO M12T-04BMMB-SL7002				CHECKED BY Lu Di		DATE 2015-03-26	
		REV. A		WC-REV. .0		QC:Inspection item				CUSTOMER ALTW		APPROVED BY Jerry		DATE 2015-03-26	
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