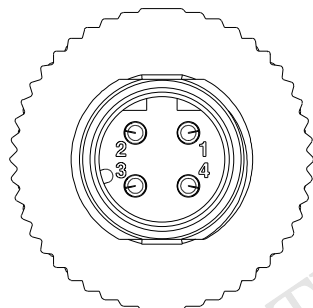
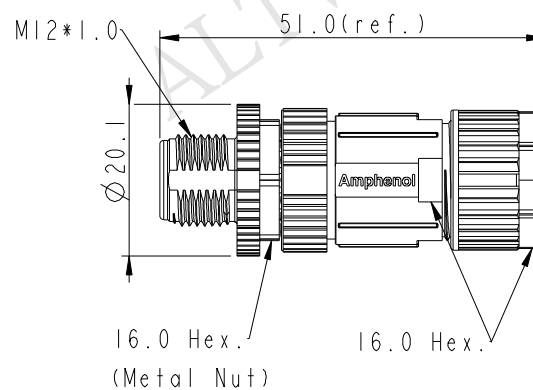
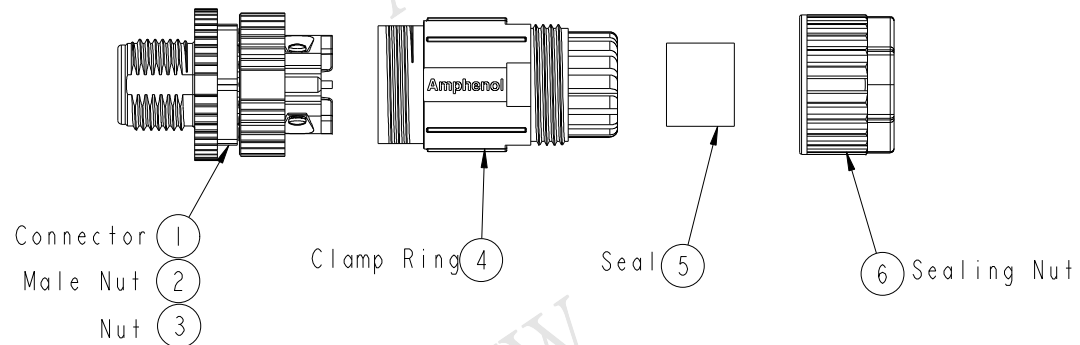
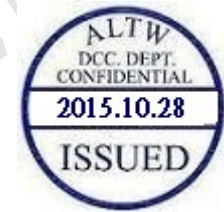
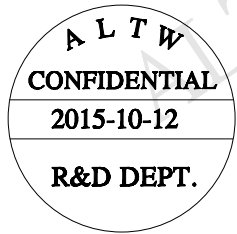


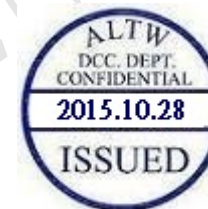
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/10/12	Mila	Change Rev. I To Rev.A



Pin Assignments
Front View

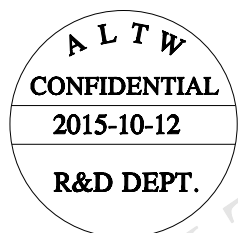
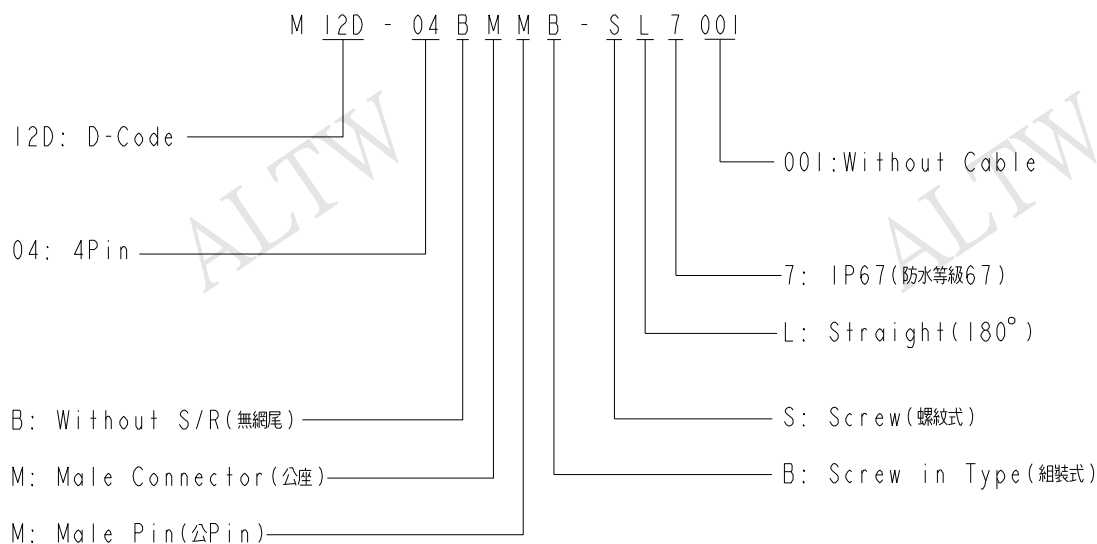
UNIT:mm			TITLE M12 D-Code Unshielded Assy 4PIN M Conn M Pin			Amphenol LTW		ITEM NO M12D-04BMMB-SL7001		DRAWN BY Mila		DATE 2015-10-12	
TOLERANCE ±0.5mm			SCALE 1:1	SIZE A4	SHEET 1 OF 2	安費諾亮泰企業股份有限公司		DWG NO M12D-04BMMB-SL7001		CHECKED BY Cary		DATE 2015-10-12	
			REV. A	WC-REV. A.2	QC: Inspection item			CUSTOMER ALTW		APPROVED BY Jerry		DATE 2015-10-12	

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Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon,Black
- * Male Pin: Copper Alloy, Gold Plated
- * Male Nut: Zinc Alloy, Nickel Plated
- * Nut:PBT+PC,Black
- * O-Ring: Silicon,Grey
- * Clamp Ring: Nylon,Black
- * Sealing Nut:PBT+PC,Black
- * Seal: Silicon,Grey
- * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 8.0\text{mm}$
- * Screws for Wire connection recommended
tightening torque: $0.61 \sim 0.84 \text{ kgf.cm} / 0.059 \sim 0.082 \text{ N.m}$
- * Applicable Wire gauge (Stranded wire cross section)
 $0.14\text{mm}^2 (26\text{AWG}) \sim 0.82\text{mm}^2 (18\text{AWG})$
- * Mating Recommended tightening torque:
 $3 \sim 4 \text{ kgf.cm} / 0.29 \sim 0.39 \text{ N.m}$
- * Sealing-Nut Recommended tightening torque:
 $4 \sim 6 \text{ kgf.cm} / 0.39 \sim 0.59 \text{ N.m}$
- * Detailed applicable wire specifications may vary
depending on the actual wire construction.



UNIT:mm				TITLE M12 D-Code Unshielded Assy 4Pin M Conn M Pin			ITEM NO M12D-04BMMB-SL7001		DRAWN BY Mila		DATE 2015-10-12					
TOLERANCE ±0.5mm							SCALE 1:1		SIZE A4		SHEET 2 OF 2		DWG NO M12D-04BMMB-SL7001		CHECKED BY Cary	
				REV. A		WC-REV. A.2		QC: Inspection item		CUSTOMER ALTW			APPROVED BY Jerry		DATE 2015-10-12	

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