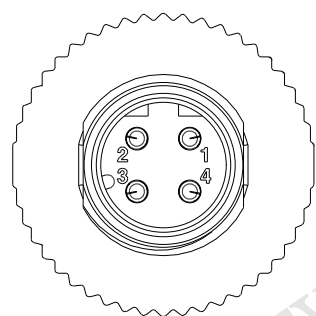
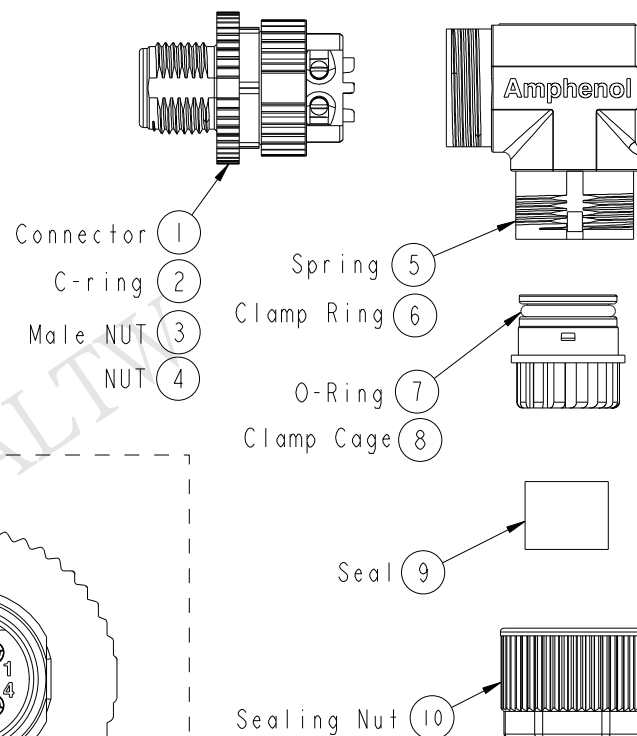
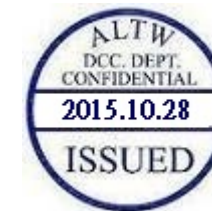
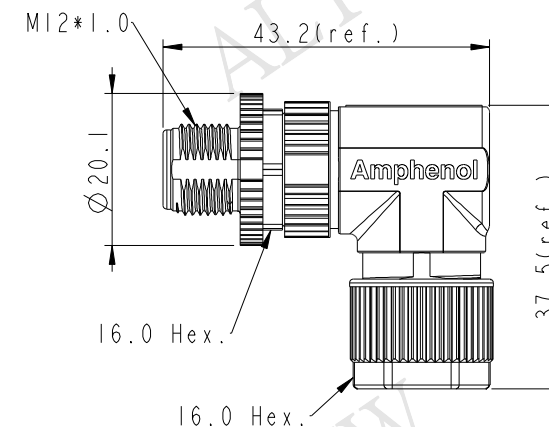
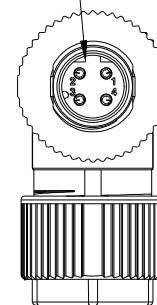


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/10/14	Mila	Change Rev. I To Rev. A

360° Adjustable Key Code Direction



Pin Assignments
Front View



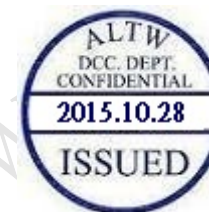
UNIT:mm	
TOLERANCE	$\pm 0.5\text{mm}$

TITLE M12 D-Code 90° Shielded Assy 4Pin M Conn. M Pin			
SCALE 1:1	SIZE A4	SHEET 1 OF 2	
REV. A	WC-REV. A.1	QC: Inspection item	

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ITEM NO MSDS-04BMMB-SR7001	DRAWN BY Mila	DATE 2015-10-14
DWG NO MSDS-04BMMB-SR7001	CHECKED BY Cary	DATE 2015-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-10-14

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M SDS - 04 B M M B - S R 7 001

SDS: D-Code Shielded

04: 4Pin

B: Without S/R(無網尾)

M: Male Connector(公座)

M: Male Pin(公Pin)

001: Without Cable

7: IP67(防水等級67)

R: Right(90°)

S: Screw(螺紋式)

B: Screw in Type(組裝式)

Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP67(Mated)
- * Housing: Nylon, Black
- * Clamp Cage: Nylon, Black
- * Male Pin: Copper Alloy, Gold Plated
- * Male Nut: Zinc Alloy, Nickel Plated
- * Nut: Zinc Alloy, Nickel Plated
- * O-Ring: Silicon, Gray
- * Clamp Ring: Zinc Alloy, Nickel Plated
- * Sealing Nut: Zinc Alloy, Nickel Plated
- * Seal: Silicon, Gray
- * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.0\text{mm}$
- * 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) 0.14mm^2 (26AWG) $\sim 0.82\text{mm}^2$ (18AWG)
- * 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 90° Shielded Assy 4Pin M Conn. M Pin			
TOLERANCE ±0.5mm				SCALE 1:1	SIZE A4	SHEET 2 OF 2	
				REV. A	WC-REV. A.1	QC: Inspection item	

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ITEM NO MSDS-04BMMB-SR7001	DRAWN BY Mila	DATE 2015-10-14
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