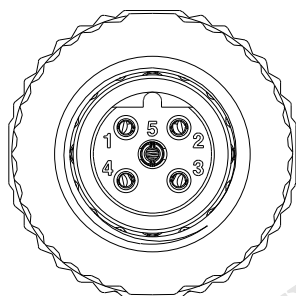
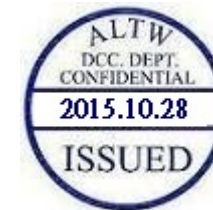
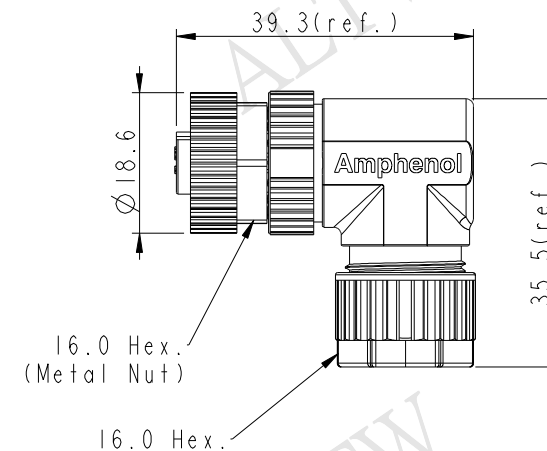
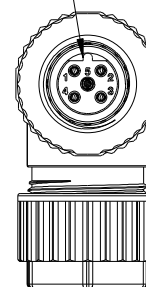
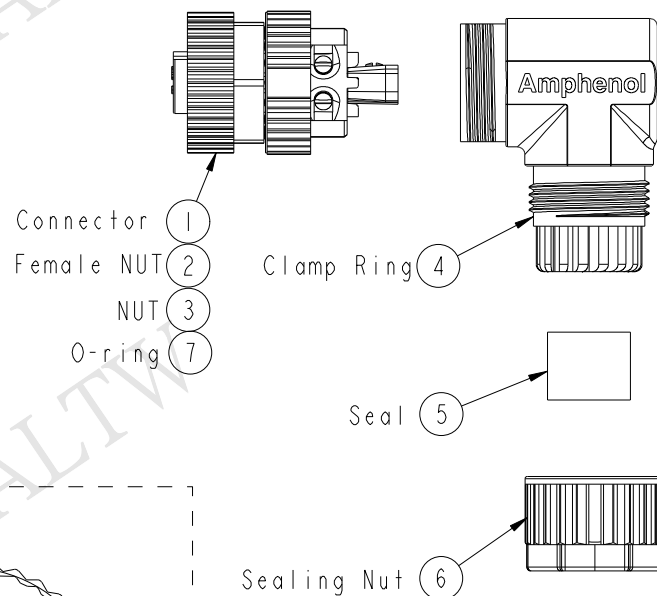


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/10/09	Mila	Change Rev.01 To Rev.A

360° Adjustable Key Code Direction



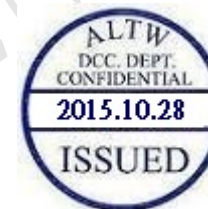
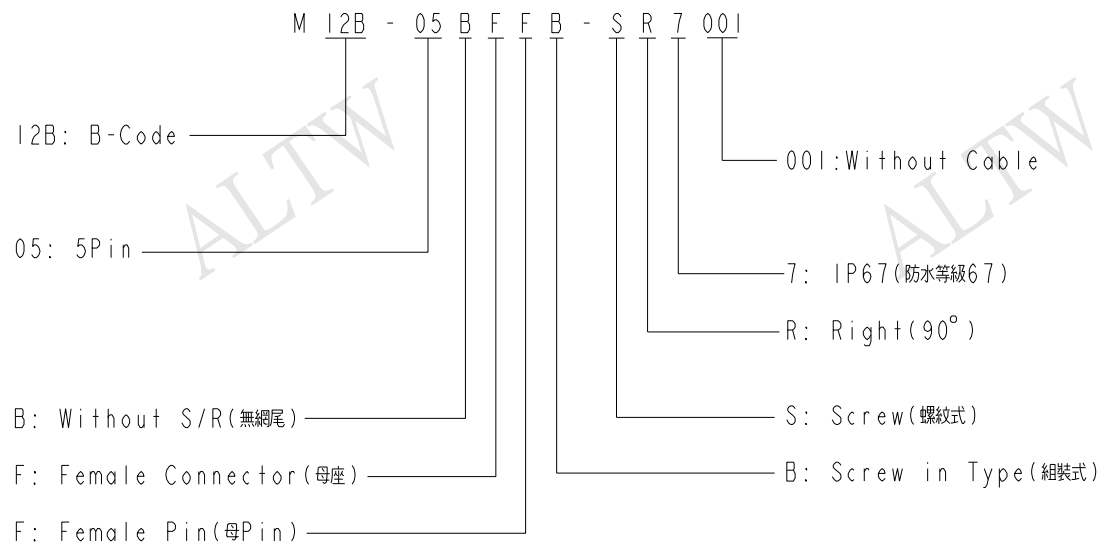
Pin Assignments
Front View

UNIT:mm		TITLE M12 B-Code 90° Unshielded Assy 5 Pin F Conn. F Pin	
TOLERANCE ±0.5mm		SCALE 1:1	SIZE A4
		REV. A	WC-REV. A.1
		SHEET 1 OF 2 QC: Inspection item	

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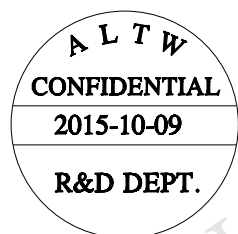
ITEM NO M12B-05BFFB-SR7001	DRAWN BY Mila	DATE 2015-10-09
DWG NO M12B-05BFFB-SR7001	CHECKED BY Cary	DATE 2015-10-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-10-09

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Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP67(Mated)
- * Housing: Nylon,Black
- * Female Pin: Copper Alloy, Gold Plated
- * Female 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: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: 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				TITLE M12 B-Code 90° Unshielded Assy 5 Pin F Conn. F Pin			
TOLERANCE				SCALE 1:1	SIZE A4	SHEET 2 OF 2	
±0.5mm				REV. A	WC-REV. A.1	Inspection item	

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ITEM NO M12B-05BFFB-SR7001	DRAWN BY Mila	DATE 2015-10-09
DWG NO M12B-05BFFB-SR7001	CHECKED BY Cary	DATE 2015-10-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-10-09

Mouser Electronics

Authorized Distributor

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