

M 12D - 04 B F F B - S R 7 001

12D: D-Code

04: 4Pin

B: Without S/R(無網尾)

F: Female Connector(母座)

F: Female Pin(母Pin)

001: Without Cable

7: IP67(防水等級67)

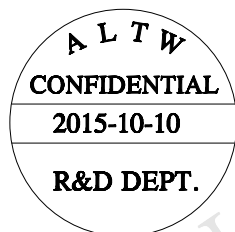
R: Right(180°)

S: Screw(螺紋式)

B: Screw in Type(組裝式)

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: $\varnothing 4.0\text{mm} \sim \varnothing 7.0\text{mm}$
- * 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) $0.14\text{mm}^2 (26\text{AWG}) \sim 0.82\text{mm}^2 (18\text{AWG})$
- * 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 90° Unshielded Assy 4Pin F Conn. F Pin		
TOLERANCE		SCALE 1:1	SIZE A4	SHEET 2 OF 2
±0.5mm		REV. A	WC-REV. A.2	QC:Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	M12D-04BFFB-SR7001	DRAWN BY	Mila	DATE	2015-10-10
DWG NO	M12D-04BFFB-SR7001	CHECKED BY	Cary	DATE	2015-10-10
CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2015-10-10

Mouser Electronics

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