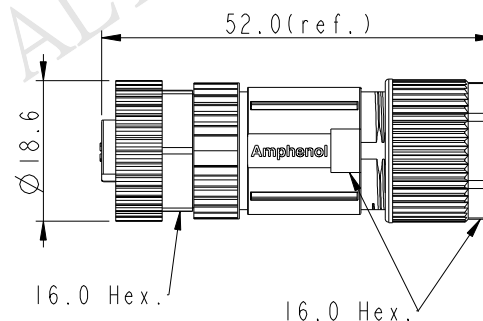
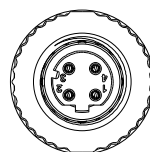


Pin Assignments

Front View

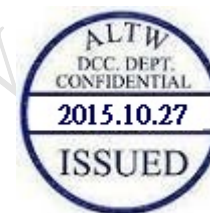


UNIT : mm	
TOLERANCE	
$\pm 0.5\text{mm}$	

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

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ITEM NO	DRAWN BY	DATE
MSDS-04BFFB-SL7001	Mila	2015-10-13
DWG NO	CHECKED BY	DATE
MSDS-04BFFB-SL7001	Cary	2015-10-13
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2015-10-13



SDS: D-Code Shielded
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)
L: Straight(180°)
S: Screw(螺紋式)
B: Screw in Type(組裝式)

Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon,Black
- * Clamp Cage: Nylon,Black
- * Pin: Copper Alloy, Gold Plated
- * Female Nut: Zinc Alloy, Nickel Plated
- * Nut: Zinc Alloy, Nickel Plated
- * O-Ring: Silicon,Grey
- * Clamp Ring: Zinc Alloy, Nickel Plated
- * Sealing Nut: Zinc Alloy, Nickel Plated
- * Seal: Silicon,Grey
- * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.5\text{mm}$
- * 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 Shielded Assy 4PIN F Conn. F Pin			
TOLERANCE				SCALE 1:1	SIZE A4	SHEET 2	OF 2
$\pm 0.5\text{mm}$				REV. A	WC-REV. A.2	Inspection item	

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ITEM NO MSDS-04BFFB-SL7001	DRAWN BY Mila	DATE 2015-10-13
DWG NO MSDS-04BFFB-SL7001	CHECKED BY Cary	DATE 2015-10-13
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-10-13

Mouser Electronics

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