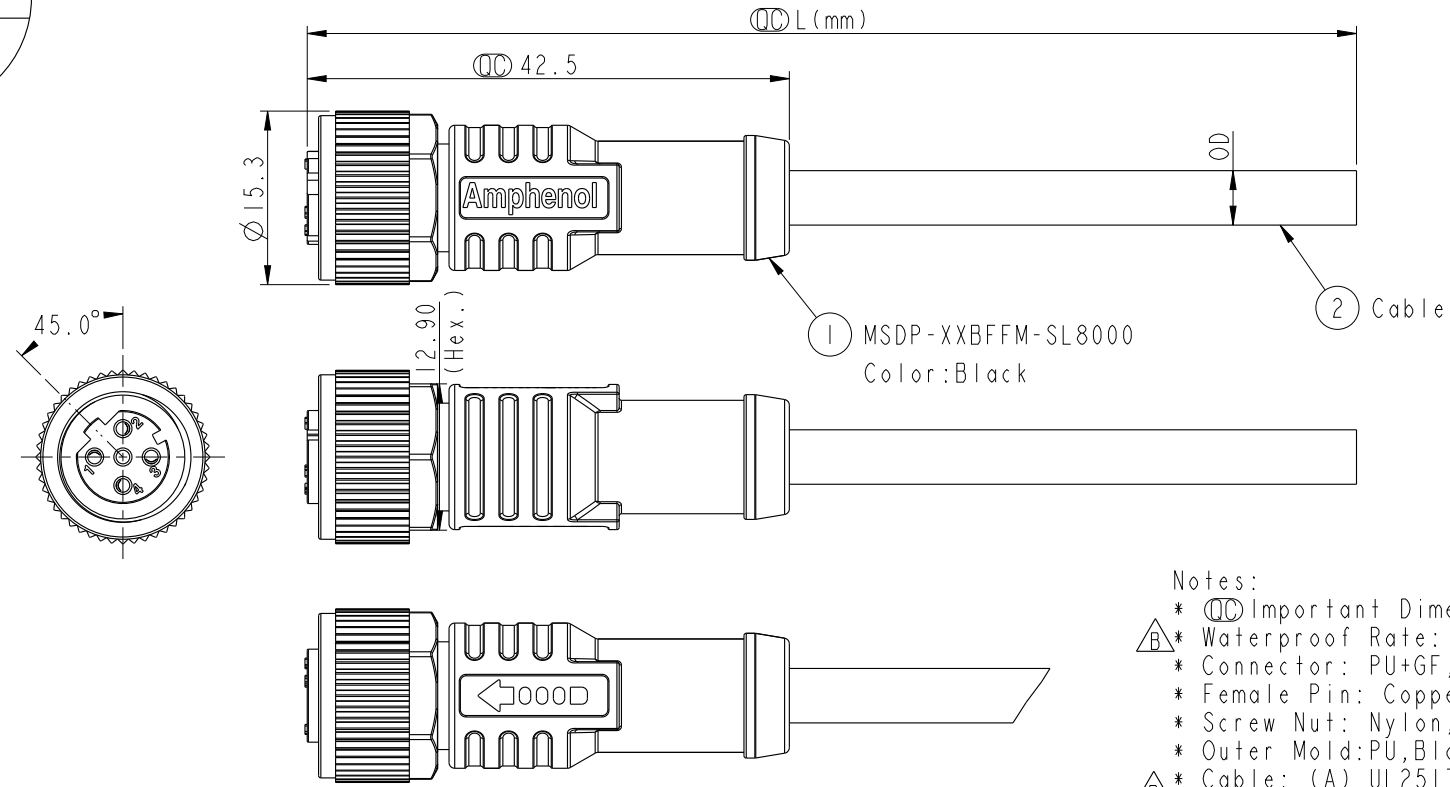


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN16A0094-096	2016/10/14	Yulong_wang	Add 3, 5Pin, IP69K & Cat5e Cable.

ALTW
CONFIDENTIAL
 2016-10-14
R&D DEPT.



- Notes:
- * \varnothing Important Dimension.
 - $\triangle B$ * Waterproof Rate: IP68, IP69K.
 - * Connector: PU+GF, Black.
 - * Female Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Nylon, Black.
 - * Outer Mold: PU, Black.
 - $\triangle B$ * Cable: (A) UL2517, PVC Jacket, Yellow.
 (B) UL20549, PUR Jacket, Black.
 (D) UL2517, PVC Jacket, Black.
 (E) CAT5E, PU Jacket, Black.
 - $\triangle B$ * Rated Voltage: 3 & 4Pin 250V dc. or ac.
 5Pin 60V dc. or ac.
 - * Rated Current: 4A
 - * Operating Temperature: -25~+85°C
 - * Cable Length Tolerance: 01M:±40mm
 02M~05M:±60mm
 06M~10M:±100mm
 11M~30M:±200mm
 31M~99M:±500mm

UNIT: mm

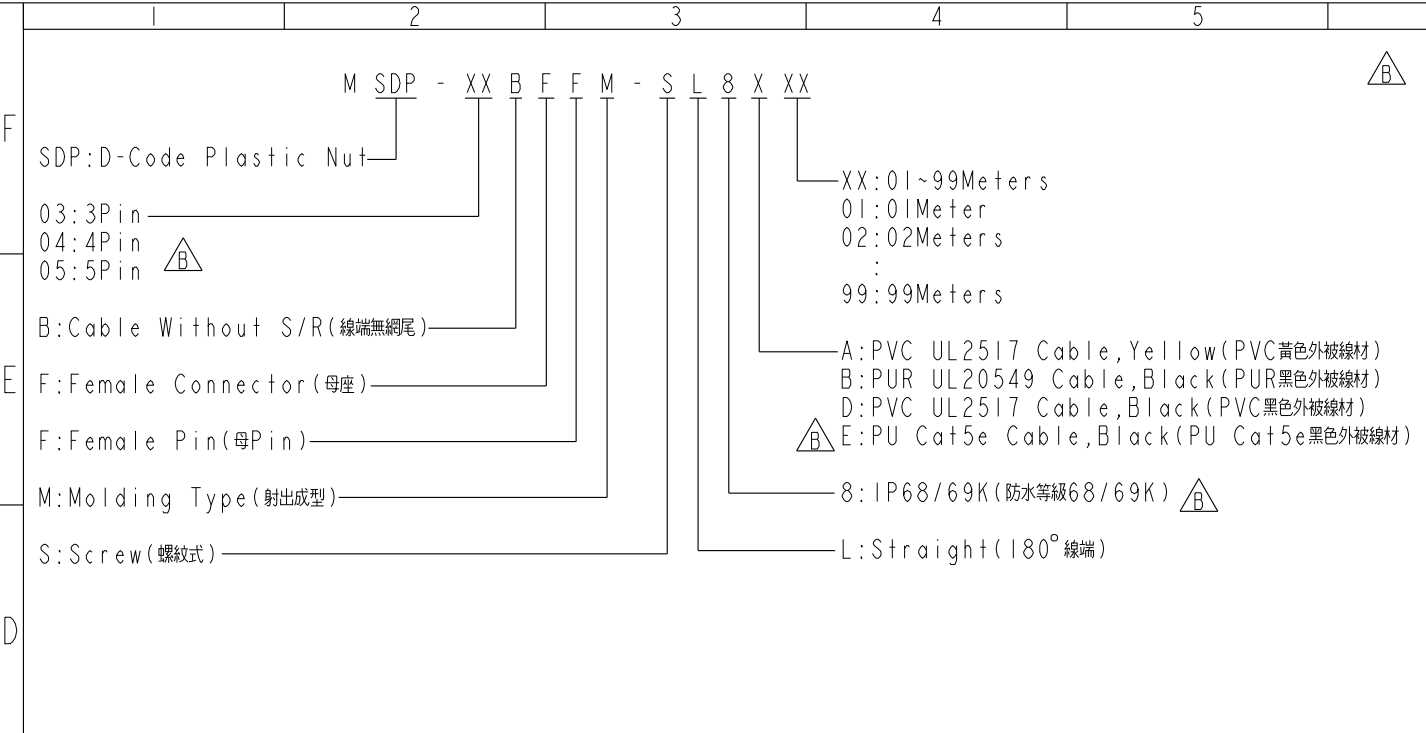
TOLERANCE
±0.5mm

TITLE M12 D Type Female Conn.			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. B	WC-REV. A.2	\varnothing : Inspection item	

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ITEM NO.	DRAWN BY Yulong_wang	DATE 2016-10-14
DWG NO. MSDP-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

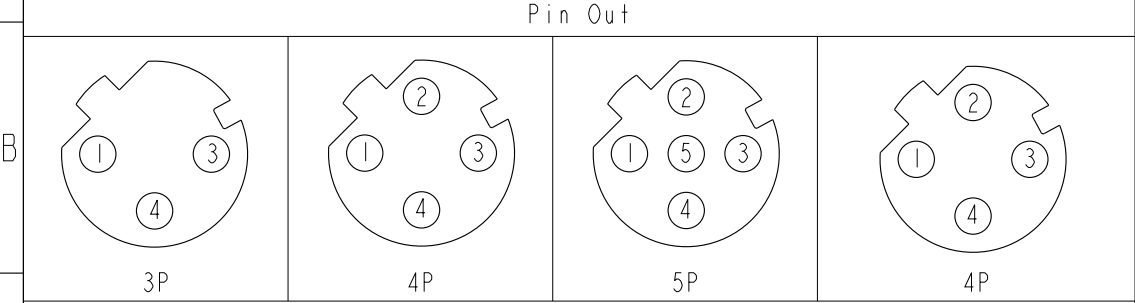
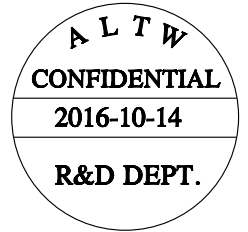
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4P	PU	6.2	22	MSDP-04BFFM-SL8EXX
5P	PVC	5.1		MSDP-05BFFM-SL8DXX
4P		4.8		MSDP-04BFFM-SL8DXX
3P		4.5		MSDP-03BFFM-SL8DXX
5P	PUR	4.4		MSDP-05BFFM-SL8BXX
4P		4.0		MSDP-04BFFM-SL8BXX
3P	PVC	3.8		MSDP-03BFFM-SL8BXX
5P		5.1		MSDP-05BFFM-SL8AXX
4P		4.8		MSDP-04BFFM-SL8AXX
3P	4.5	MSDP-03BFFM-SL8AXX		
Contacts	Cable Jacket	Cable OD	AWG	Item No.

5	--	5	--	5	Gray	灰		
4	Black	4	Black	4	Black	黑	4	Green
3	Blue	3	Blue	3	Blue	藍	2	White/Green
2	--	2	White	2	White	白	3	Orange
1	Brown	1	Brown	1	Brown	棕	1	White/Orange
Pin #	Wire	Pin #	Wire	Pin #	Wire		Pin #	Wire (Cat5e)

Twist 對線
Twist 對線



UNIT: mm		TITLE
TOLERANCE	±0.5mm	M12 D Type Female Conn.
SCALE	3:2	SIZE A4
REV.	B	SHEET 2 OF 2
WC-REV.	A.2	QC: Inspection item

Amphenol LTW
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ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
MSDP-XXBFFM-SL8XXX	Yulong_wang	2016-10-14
ALTW	Jinhai	2016-10-14
	Jerry	2016-10-14

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