Conn.

Technical drawing of the ABD-XXAFFM-SL7000 cable assembly. The drawing shows a side view of the assembly with dimensions. The total length is labeled as L (mm). The length of the braided shield section is 39.0 mm. The diameter of the braided shield is 20.0 mm. The drawing includes a callout for the cable type: 1 ABD-XXAFFM-SL7000, Color: Black. Another callout points to the cable: 2 Cable. The outer diameter of the cable is labeled as ØOD.

ABD-XXAF FM-SL 7A XX

02:2Pin

• •

08:8Pin

XX : 01~99Meters

01 : 01 Meter

02 : 02 Meters

99 : 99Meters

Cable Length(L):01~99Meters

8P	PVC	5.5	24	ABD-08AFFM-SL7AXX
7P		5.8		ABD-07AFFM-SL7AXX
6P		5.8		ABD-06AFFM-SL7AXX
5P		5.0		ABD-05AFFM-SL7AXX
4P		5.8		ABD-04AFFM-SL7AXX
3P		4.5		ABD-03AFFM-SL7AXX
2P		4.2		ABD-02AFFM-SL7AXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

Note :

- *  Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon+GF, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Screw Nut: Nylon+GF, Black.
- * O-Ring: Silicone, Gray
- * Cable: UL2464 24AWG+D+AL/Wy
PVC Jacket UV Resistant, Black.
- * Cable Length Tolerance: 01M:40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

UNIT : mm		TITLE STANDARD CABLE SCREW F CONN F PIN		
TOLERANCE $\pm 0.5\text{mm}$		SCALE 1 : 1	SIZE A4	SHEET 1 OF 2
		REV. A	WC-REV. A.1	QC : Inspection item

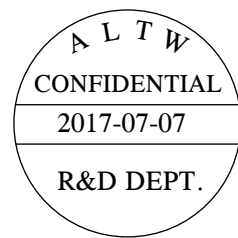
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ITEM NO	DRAWN BY	DATE
	Ruru	2017-07-07
DWG NO	CHECKED BY	DATE
ABD-XXAFFM-SL7AXX	Rita	2017-07-07
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2017-07-07

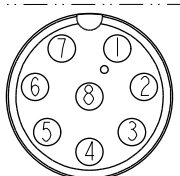
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F							
E							
D							
C							
B							
A							

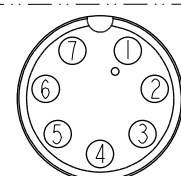


8	Green 綠	7	White 白
7	Yellow 黃	6	Green 綠
6	Orange 橙	5	Brown 棕
5	Red 紅	4	Red 紅
4	Blue 藍	3	Yellow 黃
3	White 白	2	Orange 橙
2	Brown 棕	1	Blue 藍
1	Black 黑		
Pin # Wire		Pin # Wire	

Pin Out



8 Pin



7 Pin

Pin Assignments Front View

6	White 白
5	Red 紅
4	Orange 橙
3	Yellow 黃
2	Green 綠
1	Blue 藍
Pin # Wire	

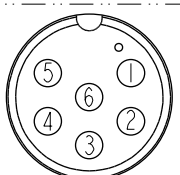
5	Green 綠
4	White 白
3	Black 黑
2	Blue 藍
1	Brown 棕
Pin # Wire	

4	Yellow 黃
3	Red 紅
2	Green 綠
1	White 白
Pin # Wire	

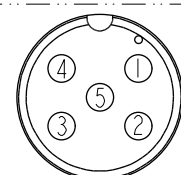
3	Black 黑
2	Blue 藍
1	Brown 棕
Pin # Wire	

2	Red 紅
1	Black 黑
Pin # Wire	

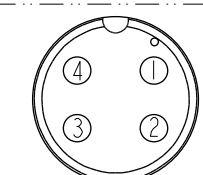
Pin Out



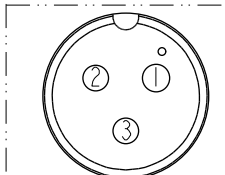
6 Pin



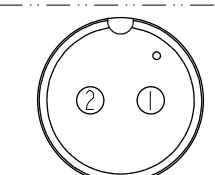
5 Pin



4 Pin



3 Pin



2 Pin

Pin Assignments Front View

UNIT:mm

TITLE STANDARD CABLE SCREW F CONN F PIN		
SCALE 1:1	SIZE A4	SHEET 2 OF 2
REV. A	WC-REV. A.1	QC:Inspection item

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ITEM NO	DRAWN BY Ruru	DATE 2017-07-07
DWG NO ABD-XXAFFM-SL7AXX	CHECKED BY Rita	DATE 2017-07-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2017-07-07

Mouser Electronics

Authorized Distributor

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[ABD-07AFFM-SL7A01](#) [ABD-07AFFM-SL7A02](#)