

1	2	3	4	5	6	7	8	
F				REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	B	LE316B0094	2016/10/26	Cary Liu	Improvement Product			
D	C	LEN1720011	2017-02-08	Frank Deng	Change Rated Voltage			
C	D	LEN1730161	2017-03-13	Spring Liu	Update the note & Dimension			
B								
A								

Connector O-ring1 (3)

Screw Nut (6)

O-ring2 (5)

Mounting Nut (4)

Shield (2)

Ground Pin

Dimensions: 16.4REF., 15.0 HEX, 11.90, 14.0 HEX, 8.6, 4.70, 1.00, 0.60, 15.60.

Conn. Pin Assignment Front View

Recommended Panel Cut-out Dimensions: Ø 12.2 +0.1 -0.1, Ø 10.6 +0.0 -0.1.

PCB Lay-out (Conn. Side) Dimensions: 5.60, 2.80, 0.8, 0.20, 0.10, 0.00, 5.00, 0.80, 0.60, 0.20, 0.10.

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2017-03-13
R&D DEPT.

Note:

- * **(D)** Important Dimension To Check.
- * Waterproof Rate: IP67 (Mated Condition)
- * Rated Voltage: 50V AC, 60V DC
- * Rated Current @40°C: 0.5A
- * Connector: PA, Black
- * Female Pin: Copper Alloy, Gold Plated
- * Mounting Nut: Zinc Alloy, Nickel Plated
- * Shield: Brass, Nickel Plated
- * Screw Nut: Zinc Alloy, Nickel Plated
- * O-Ring1: Silicon, Gray
- * O-Ring2: Silicon, Gray
- * For Panel Thickness Range: 2.0~3.0mm
- * For PCB Thickness Max. 1.6mm

UNIT:mm			TITLE M12 X-code Female Receptacle Straight, Thru-hole	
TOLERANCE			SCALE 2:1	SIZE A4
.X ±0.25			SHEET 1	OF 1
.XX ±0.1			REV. D	WC-REV. A.4
.XXX ±0.05			(QC): Inspection item	
ANGLES				

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
MSXS-08PFFP-SF7001	Frank Deng	2017-03-13
DWG NO	CHECKED BY	DATE
MSXS-08PFFP-SF7001	Spring Liu	2017-03-13
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin Hu	2017-03-13

1 2 3 4 5 6 7 8 FMW10702-01-02A1