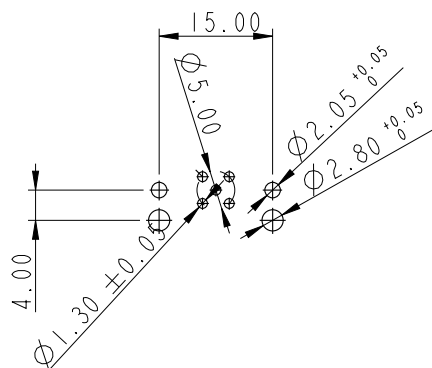
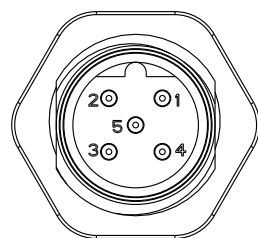
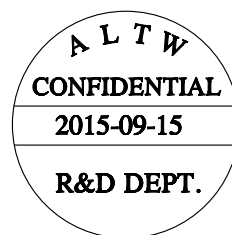
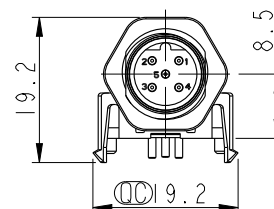
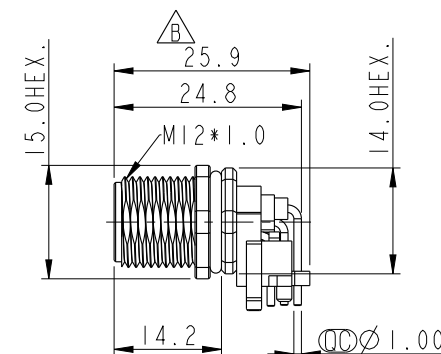
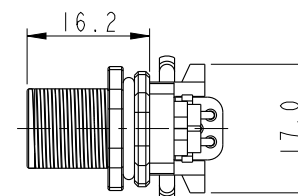
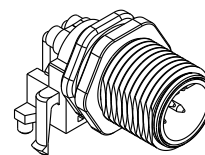
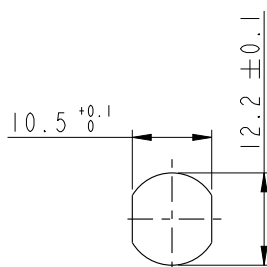


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2012-11-07	Tao-Cheng	Change Rev.02 To Rev.A
B	LE3I5A0024	2015-09-15	Yulong_wang	Add the Pin Holder.

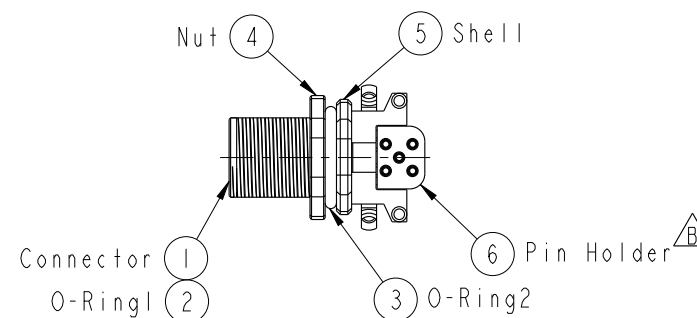


Recommended PCB Layout

Conn.
Pin Assignments
Front ViewRecommended
Panel Cut-Out

Note:

- * $\varnothing$ Important Dimension To Check.
- * Waterproof Rating: IP67(Mated Waterproof)
- * Connector: PBT+PC, Black
- * Male Pins: Copper Alloy, Gold Plated
- * Shell: Zinc Alloy, Nickel Plated
- * Nut: Zinc Alloy, Nickel Plated
- * O-Ring1: Silicone, Black
- * O-Ring2: Silicone, Gray
- * Pin Holder: PBT+PC, Black $\triangle B$
- * For Panel Thickness Max. 3.0mm
- * For PCB Thickness Max. 1.5mm



UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		M12, 90° Panel		12B-05PMMR-SF7001		Yulong_wang		2015-09-15	
.X ±0.25		5PIN MCONN MPIN		DWG NO		CHECKED BY		DATE	
.XX ±0.1		(Mated Waterproof)		12B-05PMMR-SF7001		Cary		2015-09-15	
.XXX ±0.05		SCALE		CUSTOMER		APPROVED BY		DATE	
ANGLES ±1°		1:1		ALTW		Jerry		2015-09-15	
REV. B		SIZE A4		SHEET 1 OF 1					
WC-REV. A.6		QC: Inspection item							

Amphenol LTW
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