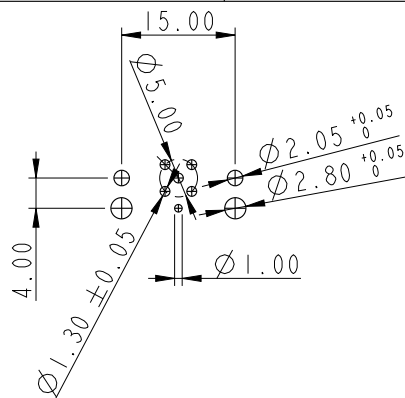
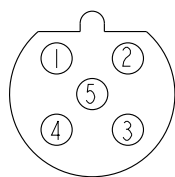
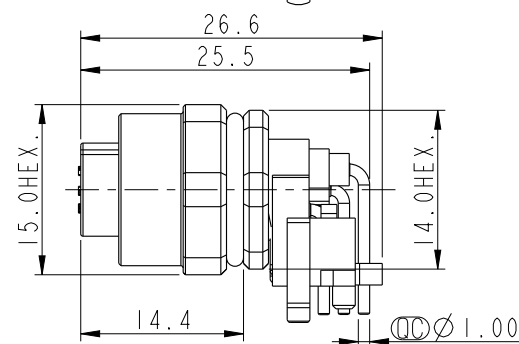
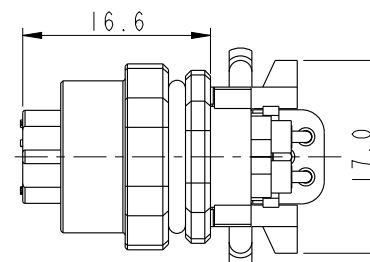
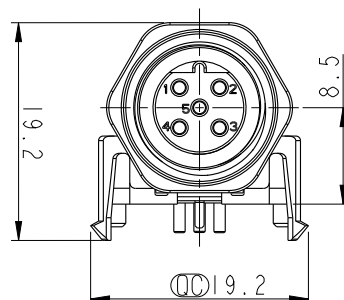
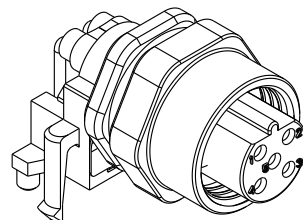
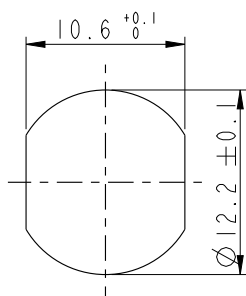


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C200275	2020-03-13	Nan_Su	△B*1

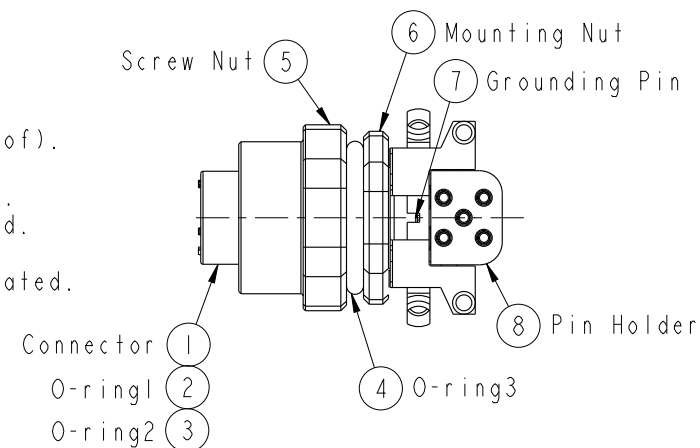


Recommended PCB Layout

Conn.
Pin Assignments
Front ViewRecommended
Panel Cut-Out

Note:

- * ∅ Important Dimension To Check.
- * Waterproof Rating: IP67(Mated Waterproof).
- * Connector: PBT+PC, Black.
- * Female Pins: Copper Alloy, Gold Plated.
- * Mounting Nut: Zinc Alloy, Nickel Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Grounding Pin: Copper Alloy, Nickel Plated.
- * O-ring1: Silicon, Black.
- * O-ring2: Silicon, Gray.
- * O-ring3: Silicon, Gray.
- * Pin Holder: PBT+PC, Black.
- * For Panel Thickness Max. 3.0mm.
- * For PCB Thickness Max. 1.6mm.



UNIT:mm	
TOLERANCE	
.X	±0.25
.XX	±0.1
.XXX	±0.05
ANGLES	±1°

TITLE M12,90° Panel,w/ Grounding Pin 5PIN FCONN FPIN (Mated Waterproof)			
SCALE 3:2	SIZE A4	SHEET 1	OF 1
REV. B	WC-REV. A.1	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO MSBS-05PFFR-SF7003	DRAWN BY Yulong_wang	DATE 2016-12-11
DWG NO MSBS-05PFFR-SF7003	CHECKED BY Jinhai	DATE 2016-12-11
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-12-11

Mouser Electronics

Authorized Distributor

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