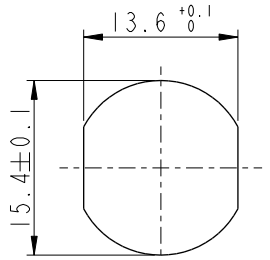
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	LEN1690064~065	2016/09/06	Yulong_wang	Add 3, 4 Pin & IP69K.
D	C201470	2020/10/05	Ruru	△D X6
E	C210309	2021/03/11	Ruru	△E X3

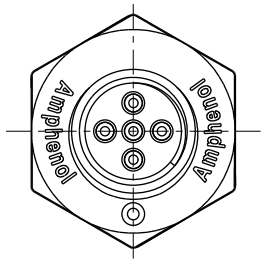


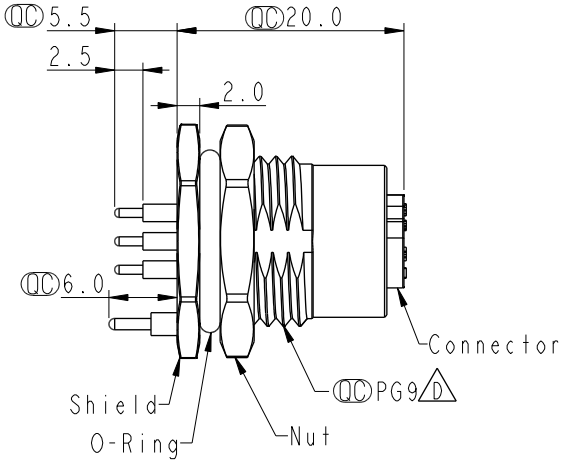
Recommended Panel Cut-Out

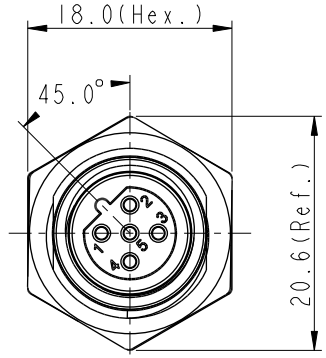
△B △D

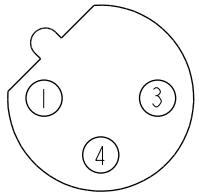
△D △C
MSBS-XXPFFP-SF8001

XX: No. Of Pin

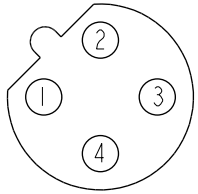




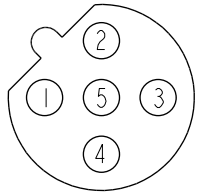




3P



4P



5P

△C

Pin Assignment Front View

△D △E Note:
* RoHS Compliant
* QC Important dimension
△C * Waterproof rate: IPX8, unmated 1m/24h
IPX9K, unmated
* Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
* Shield: Metal
* Nut: Metal
* O-Ring: Rubber, Black
* For panel thickness max: 4.5mm
* Nut is packed separately in pe bag

UNIT: mm

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

TITLE: N SEN, M12 B -SHLD, SCREW RECEPTACLE, F, F, PCB S △E

SCALE 3:2 | SIZE A4 | SHEET 1 OF 2

REV. E | WC-REV. A.5 | QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO △D MSBS-XXPFFP-SF8001

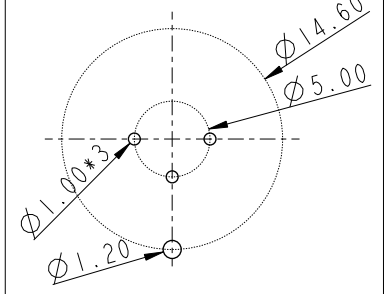
CUSTOMER ALTW

DRAWN BY	DATE
Yulong_wang	2016-09-06
CHECKED BY: Jinhai	DATE: 2016-09-06
APPROVED BY: Jerry	DATE: 2016-09-06

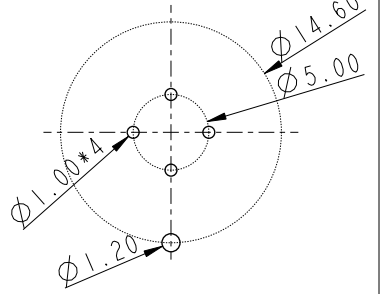
WI0814-03-RW01A2

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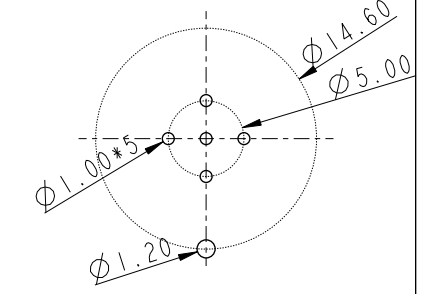
PCB Layout



3P



4P



5P

C

UNIT: mm

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

TITLE: N SEN, M12 B -SHLD, SCREW RECEPTACLE, F, F, PCB S E

SCALE 3:2 | SIZE A4 | SHEET 2 OF 2

REV. E | WC-REV. A.4 | QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Yulong_wang	DATE: 2016-09-06
DWG NO: D MSBS-XXPFFP-SF8001	CHECKED BY: Jinhai	DATE: 2016-09-06
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2016-09-06

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CC-03BFMB-QL8APP FLBB-04FGMS-GCP-207 8-03PMMS-SH7002 DC-05BMFB-QL8APP FLKD-07EGFS-GCP-001 MSAP-12BMMA-SL7001 MSBP05MR-SBPMR-SB001 BSU-10PMMS-SC7001 DC-05BMMA-QL8MPP DD-18BMFA-LL7001 M12A04FL-12AFR-SDA05 PWC-03BFFA-LL7002 PWCU-04RMFS-LC7002 RCP5UM-UPG06M-TL7A01 BD-03BFFA-QL8MP0 M12A04FR-12AFR-SD001 MSBS-05PFFR-SF7003 ACC-03AFFM-LL7A01 ASU-08PMMS-QC8A15 M12A-04PFFS-SF8002 Q8DU-05PMMS-QF8001 DT-HCM-G3BFF-RLA60 PWM-02BFMB-TL7001 RCP5SM-SPG06M-TL7B01 DT-HCM-G3BMM-RLA60 LAD-05BFFM-QR8D01 M12A-17BMMM-PL8D04 8-04PMMS-SH7002 AD-03BMMA-LL7001 M12A-03PMMS-SF8001