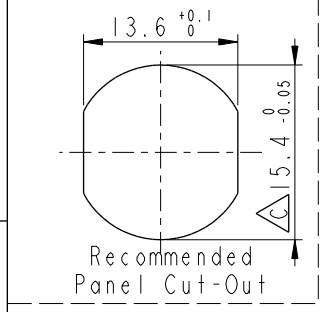
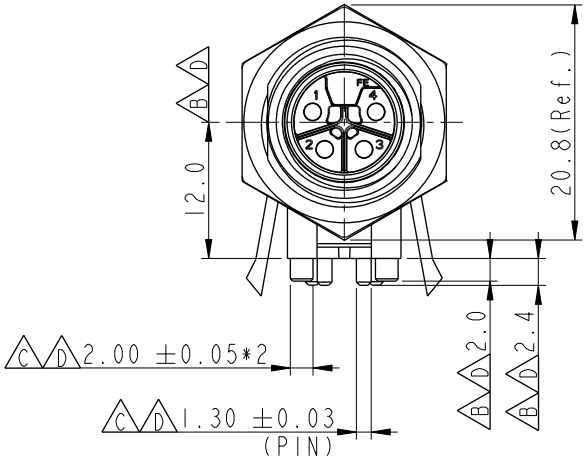
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C241212	2024/10/11	Zed	△C X5
D	C250092	2025/02/03	Vincent Huang	△D X8
E	C251374	2025/10/27	Vicky	△E X1

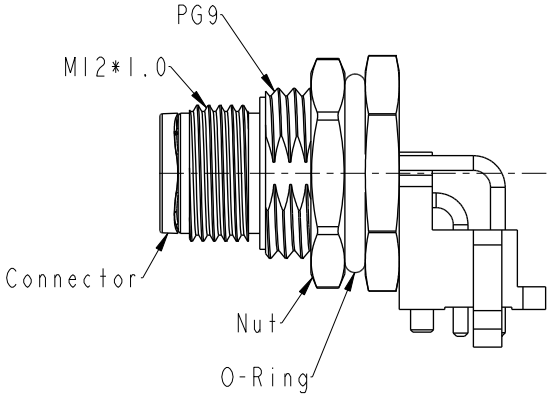


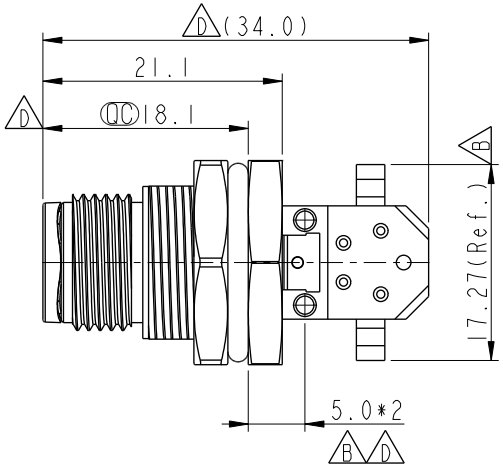
△B

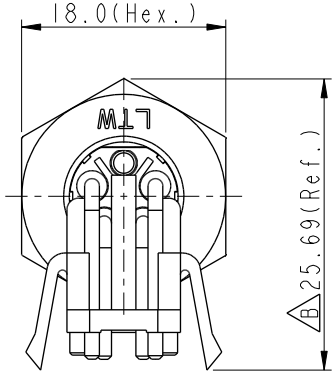
MI2L-XXPMMR-SF8001

XX : No. Of Pin









Note:
* RoHS Compliant
* QC Important Dimension
* Waterproof Rate: IP68, Unmated IM/24h
  △C IP69K matred.
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper Alloy, Gold Plated
* Shell: Metal
* Nut: Metal
* O-Ring: Rubber, Black
* For Panel Thickness Max.: 4.5mm
* For PCB Thickness Max.: 1.6mm
△E * The Nut Is Packed Separately In The Bag

UNIT: mm

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

TITLE: N SEN, MI2 L, SCREW RECEPTACLE, M, M, PCB R △B

SCALE 4:1 | 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		DRAWN BY Vicky	DATE 2025-10-27
DWG NO MI2L-XXPMMR-SF8001		CHECKED BY Ruru	DATE 2025-10-27
CUSTOMER ALTW		APPROVED BY Rita	DATE 2025-10-27

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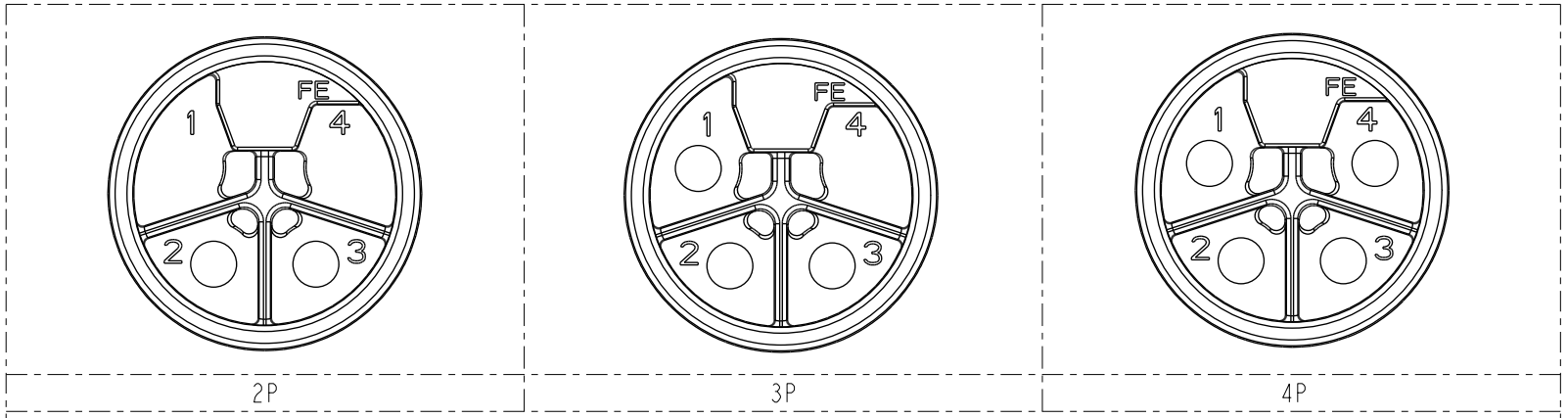
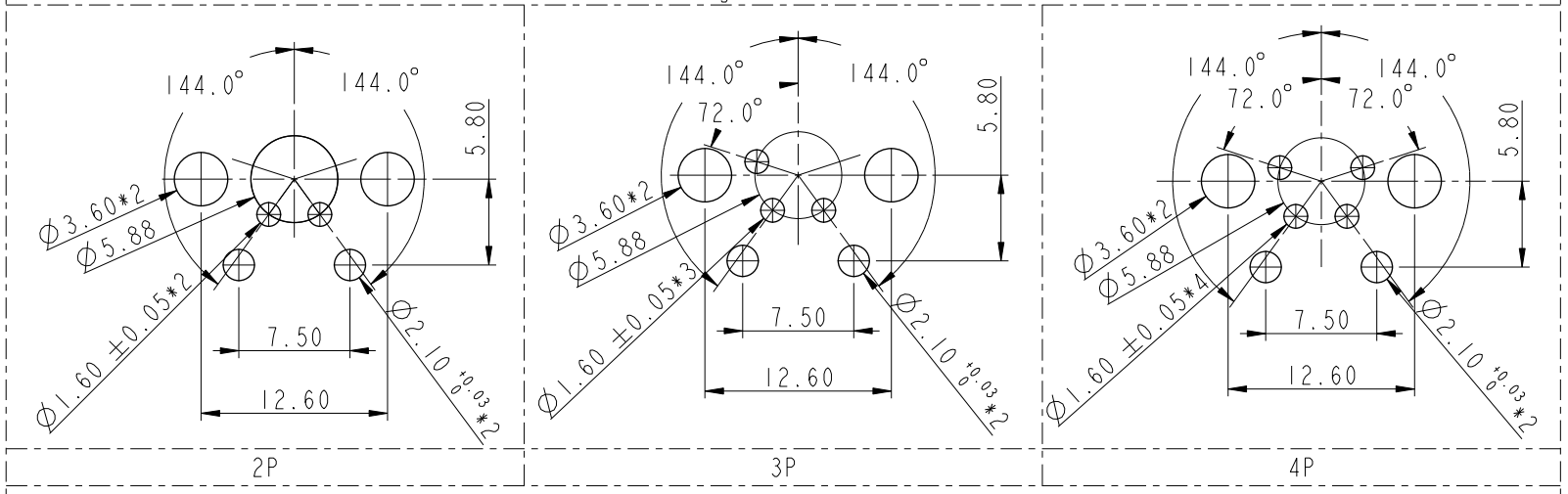
△D



Pin Assignment Front View



PCB Layout TOLERANCE ± 0.1

UNIT: mm

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

TITLE: N SEN, M12 L, SCREW RECEPTACLE, M, M, PCB R

SCALE 1:1 | SIZE A4 | SHEET 2 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	DRAWN BY: Vicky	DATE: 2025-10-27
DWG NO: M12L-XXPMMR-SF8001	CHECKED BY: Ruru	DATE: 2025-10-27
CUSTOMER: ALTW	APPROVED BY: Rita	DATE: 2025-10-27

W10814-03-RW01A2

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