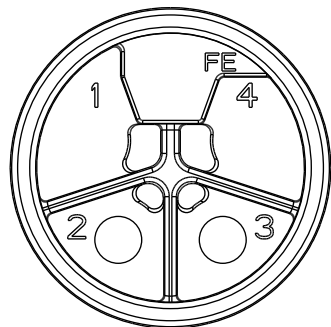
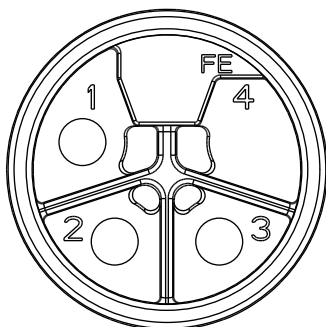


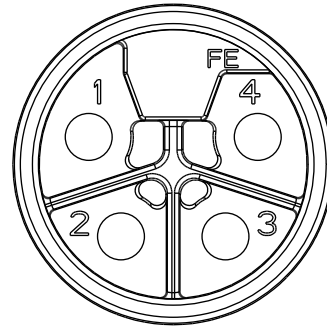
- * RoHS Compliant
- *  Important Dimension
- * Waterproof Rate: IP68, Unmated 1M/24h
 IP69K mated.
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper Alloy, Gold Plated
- * Shell: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * For Panel Thickness Max.: 4.5mm
- * For PCB Thickness Max.: 1.6mm
- * The Nut Is Packed Separately In The Bag



2P

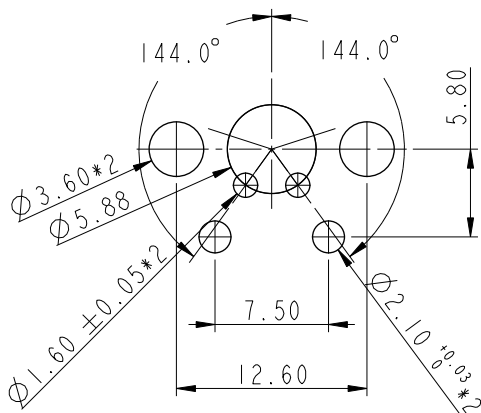


3P

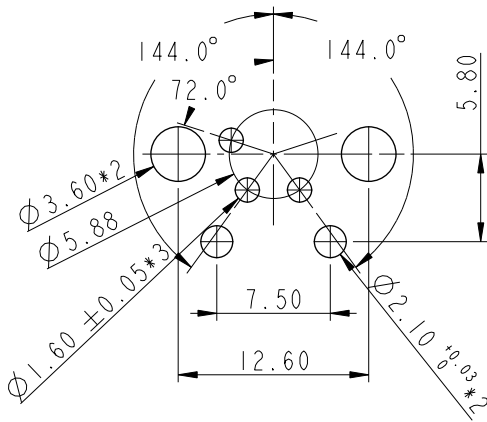


4P

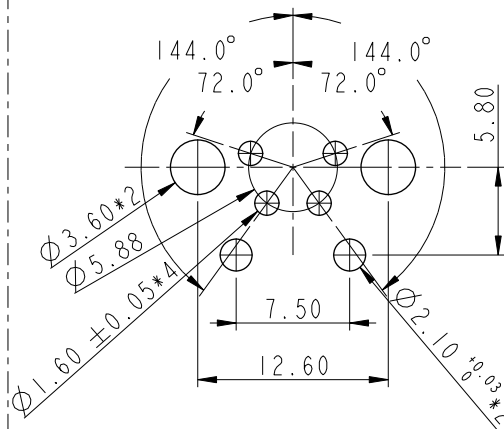
Pin Assignment Front View



2P



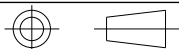
3P



4P

PCB Layout TOLERANCE ± 0.1

UNIT:mm



TOLERANCE

.X ± 0.25
.XX ± 0.1
.XXX ± 0.05
ANGLES $\pm 1^\circ$

TITLE

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

SCALE
1:1

SIZE
A4

SHEET
2 OF 2

REV.
F

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

M12L-XXPMMR-SF8001

CUSTOMER

ALTW

DRAWN BY

Vicky

CHECKED BY

Ruru

APPROVED BY

Rita

DATE

2026-07-21

DATE

2026-07-21

DATE

2026-07-21