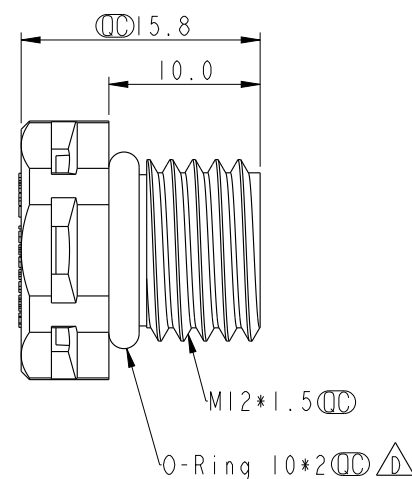
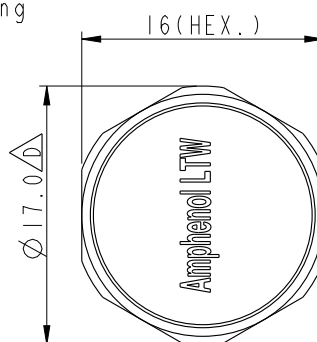
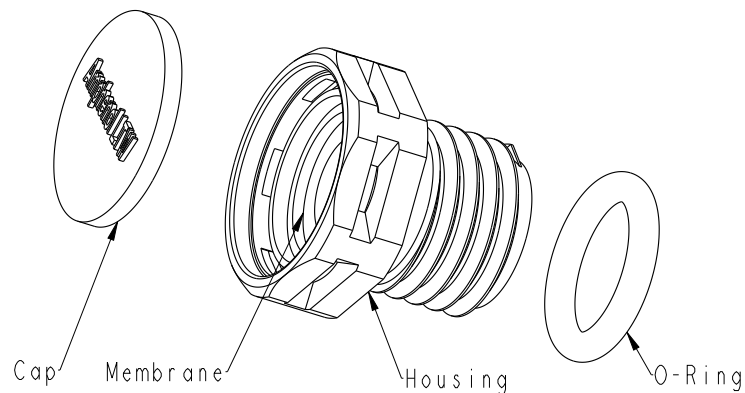


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	LEN17C0606~621	2017/12/15	Ethan	Add O-Ring Dimensions And Modify Dimensions
E	C180282	2018/11/01	Xiaofeng	Drawings Change
F	C210614	2021/04/13	Xiaofeng	 X3



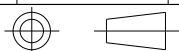
Without Nut

成品料號(Product no.)	透氣量ml/min@70mbar	主體顏色(Body Colour)	O-Ring Color	疏油性(Oleophobic)	Waterproof Rate
VENT-PSINGY-N8001	>1000	Gray	Blue	N	IP68/IP69K
VENT-PSINBK-N8001	>1000	Black	Blue	N	IP68/IP69K
VENT-PSINGY-O8001	>550	Gray	Black	Y	IP68/IP69K
VENT-PSINBK-O8001	>550	Black	Black	Y	IP68/IP69K
VENT-PSINGY-O8002	>1000	Gray	Green	Y	IP68/IP69K
VENT-PSINBK-O8002	>1000	Black	Green	Y	IP68/IP69K
VENT-PSINGY-N8002	>3000	Gray	Red	N	IP68
VENT-PSINBK-N8002	>3000	Black	Red	N	IP68

With Nut

成品料號(Product no.)	透氣量ml/min@70mbar	主體顏色(Body Colour)	O-Ring Color	疏油性(Oleophobic)	Waterproof Rate
VENT-PSIYGY-N8001	>1000	Gray	Blue	N	IP68/IP69K
VENT-PSIYBK-N8001	>1000	Black	Blue	N	IP68/IP69K
VENT-PSIYGY-O8001	>550	Gray	Black	Y	IP68/IP69K
VENT-PSIYBK-O8001	>550	Black	Black	Y	IP68/IP69K
VENT-PSIYGY-O8002	>1000	Gray	Green	Y	IP68/IP69K
VENT-PSIYBK-O8002	>1000	Black	Green	Y	IP68/IP69K
VENT-PSIYGY-N8002	>3000	Gray	Red	N	IP68
VENT-PSIYBK-N8002	>3000	Black	Red	N	IP68

UNIT : mm



TITLE

M12*1.5 VENT

TOLERANCE

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

SCALE

2:1

SIZE

A4

SHEET

1 OF 2

REV.

F

WC-REV.

A.7

 Inspection item**Amphenol LTW**

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

VENT-PSIXXX-XXXXX

CUSTOMER

ALTW

DRAWN BY

Xiaofeng

CHECKED BY

Feng-li

APPROVED BY

Jerry

DATE

2018/11/01

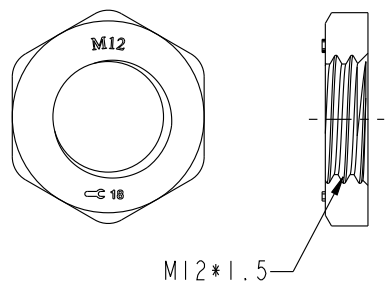
DATE

2018/11/01

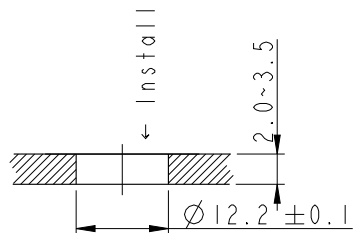
DATE

2018/11/01

Screw Nut: Optional part
No.: APTP-ABKPA012-001
螺母作為選配件



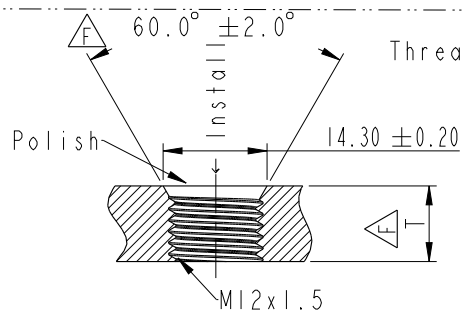
Through-hole



Recommended Panel Cut-Out

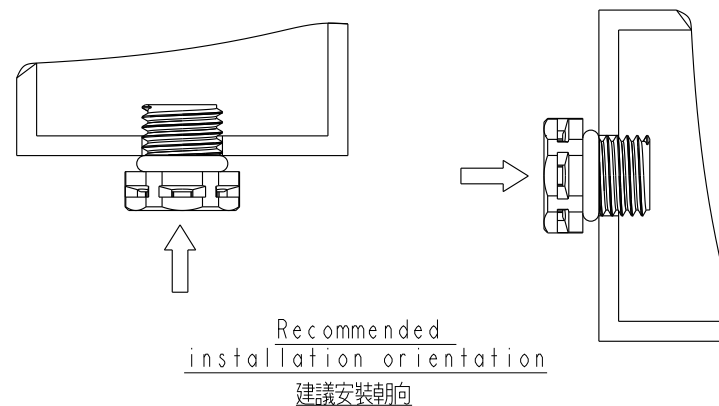
建議開孔尺寸

Threaded-hole



Recommended Panel Cut-Out

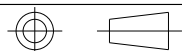
建議開孔尺寸



Note:

- *  Important Dimension.
- * Cap: Nylon+GF, 94V-0, UV Resistance
- * Membrane: ePTFE
- * Body: Nylon+GF, 94V-0, UV Resistance
- * O-Ring: Silicone, 94V-0
- * Recommended Torque: 6.0~8.0 Kgf.cm

UNIT: mm



TITLE

M12*1.5 VENT

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

DRAWN BY

DATE

DWG NO

CHECKED BY

DATE

CUSTOMER

APPROVED BY

DATE

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

SCALE

2:1

SIZE

A4

SHEET

2

OF

2

REV.

F

WC-REV.

A.7

 Inspection item

ALTW

Jerry

2018/11/01

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[VENT-PS1NGY-N8001](#) [VENT-PS1YGY-O8001](#) [VENT-PS1NGY-O8001](#) [VENT-PS1NGY-O8002](#) [VENT-PS1YBK-O8001](#) [VENT-PS1YBK-N8001](#) [VENT-PS1YGY-N8001](#) [VENT-PS1YBK-O8002](#) [VENT-PS1NBK-O8001](#) [VENT-PS1YGY-O8002](#) [VENT-PS1NBK-O8002](#) [VENT-PS1NBK-N8001](#) [APTP-ABKPA012-001](#)