*Water Proof Jack & Plug*

# 產品規格

**MMI**

1. **防水等級:IP67**
2. **電器特性:Cat.5e**
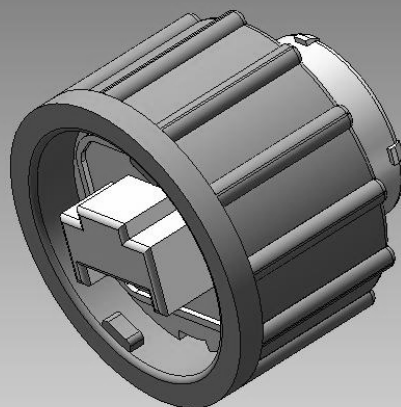3. **生產地:台灣**
4. **使用方式:ON PCB**
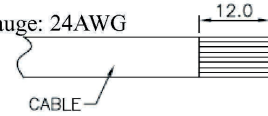5. **適用板厚:2~4mm**

# 出貨方式

盒端

防水蓋

線端
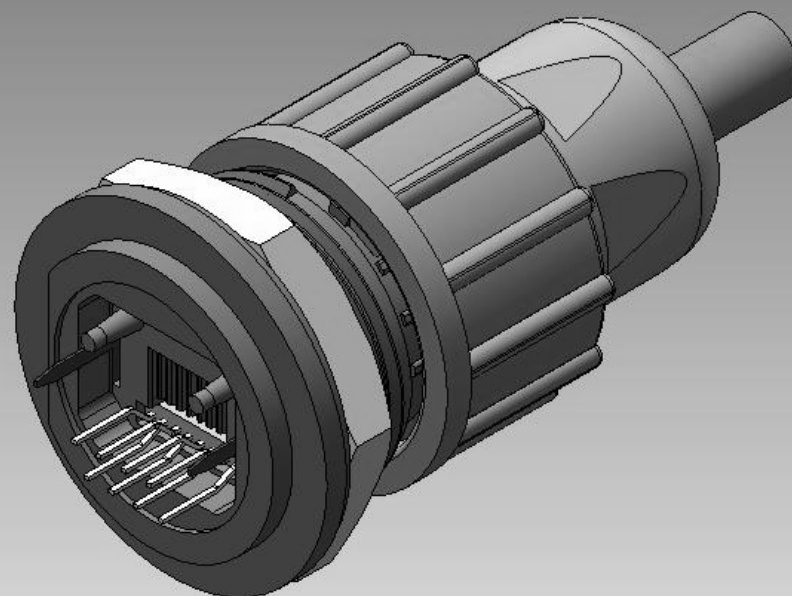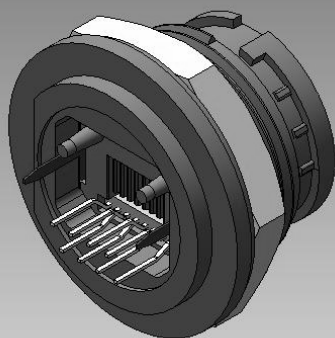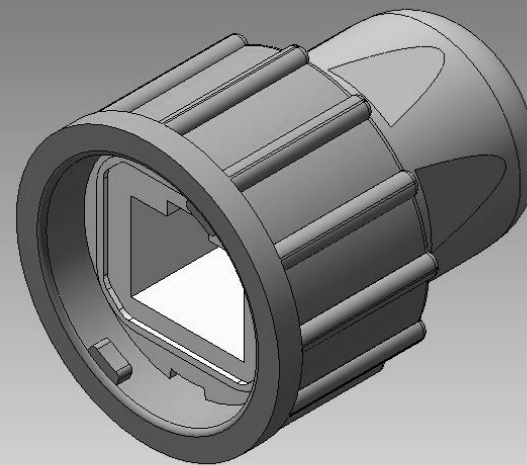
1.剝除線材的外層(適用線材的規格:24AWG)
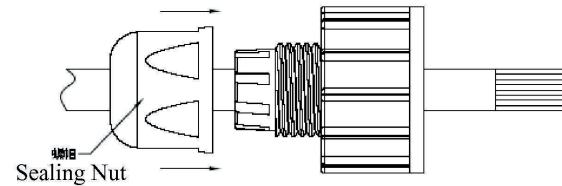
1. Strip cable sheath.
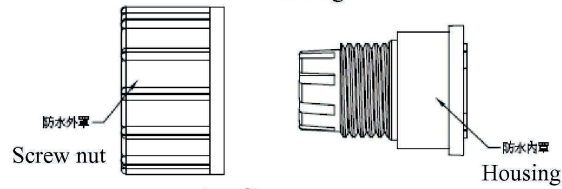Recommended Wire Gauge: 24AWG

12.0

CABLE

4.請將剝好之線材如圖穿過螺帽&防水內外罩.

4. Insert the cable all the way through the housing.

螺帽
Sealing Nut

2.請將防水外罩依圖示方向,套至防水內罩.    2. Insert the Screw Nut onto the
housing.
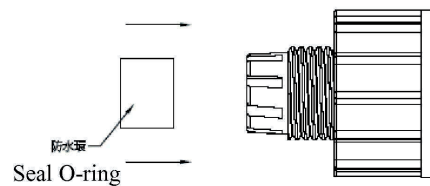
防水外罩
Screw nut

防水內罩
Housing

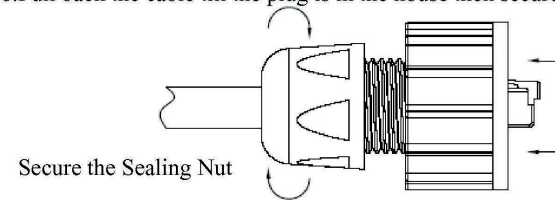5.請確實將CABLE&RJ45 PLUG壓合.

5. Crimp the RJ45 plug.
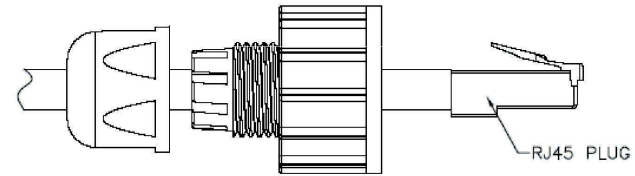
RJ45 PLUG

3.請將防水環依圖示方向,推至防水內罩之內孔底部.

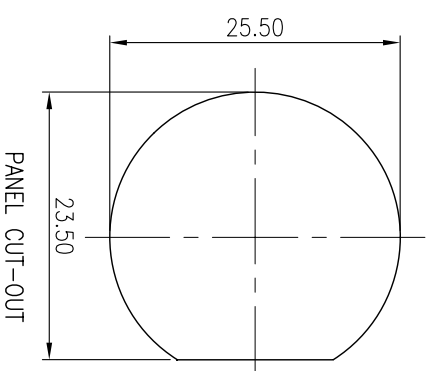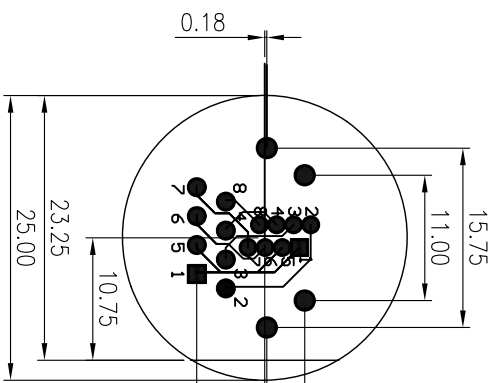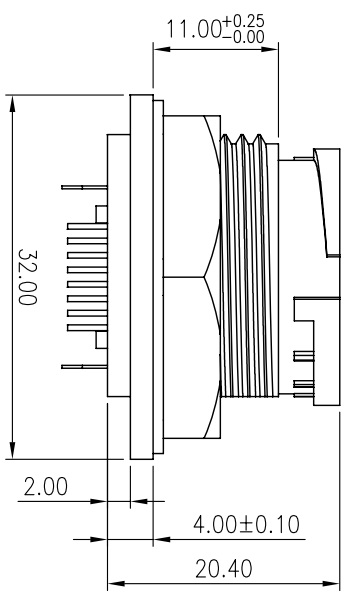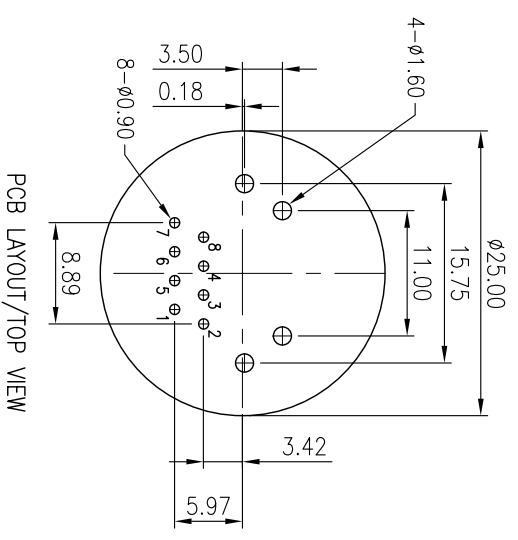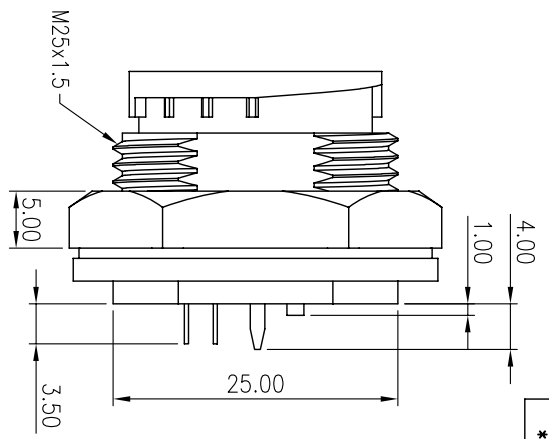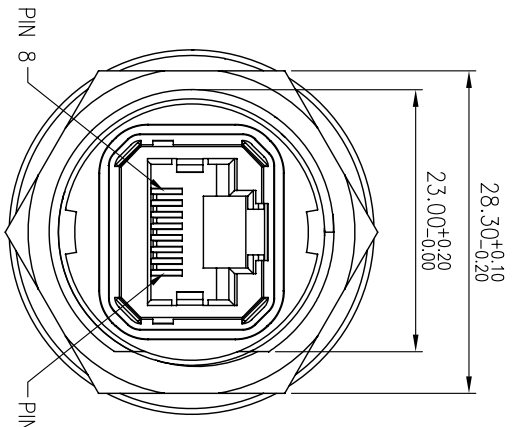3. Insert the seal O-ring into the housing at
the back end.

防水環
Seal O-ring

6.請將壓好的RJ45 PLUG依圖示方向拉到底後,螺帽依順時鐘方向旋至最緊即可.

6.Pull back the cable till the plug is in the house then secure the sealing nut.

Secure the Sealing Nut

V1.1 NOTE: THIS DEVICE IS ROHS COMPLIANT.

PIN 8

PIN 1

28.30±0.10

23.00+0.20/−0.20

11.00+0.25/−0.00

32.00

2.00

4.00±0.10

20.40

M25x1.5

5.00

1.00

4.00

3.50

25.00

MATERIALS:
PLASTIC HOUSING: HIGH TEMP, THERMOPLASTIC FLAMMBILITY RATING UL 94V-0.
CONTACTS: PHOSPHOR BRONZE
PLATING: GOLD PLATING OVER NICKEL IN CONTACT.
           TIN PLATING OVER NICKEL IN SOLDER AREA
SHIELDED: BRASS WITH NICKEL PLATED
NUT: ENGINEERING THERMOPLASTIC FLAMMBILITY RATING UL 94V-0.
GASKET: EPDM

0.18

P.C BOARD

23.25

25.00

15.75

11.00

10.75

5.97

3.50

8 7 6 5

8 4 3 2

1

**REVISIONS**

| SYM | DESCRIPTION | DATE | APPROVED | SYM | DESCRIPTION | DATE | APPROVED |
|-----|-------------|------|----------|-----|-------------|------|----------|
| △ | | | | △ | | | |
| △ | | | | △ | | | |

**CUSTOMER DRAWING FOR REFERANCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!**
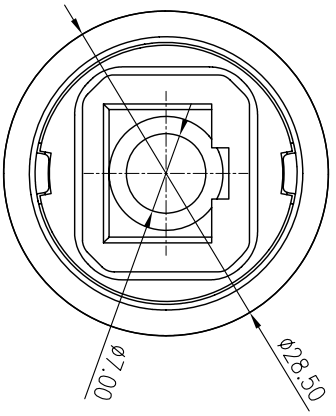
| TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.25 | | | |
|---|---|---|---|
| SYMBOL △ | UNIT mm | SCALE 2/1 | |

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN | AARON | 21/AUG/09' |
| CHECKED | PEGGY | 21/AUG/09' |
| APPROVALS | | |

MMT CORPORATION

TITLE: RJ45 WATERPROOF CONNECTOR

MODEL NO.: RWP-22

084

PCB LAYOUT/TOP VIEW

4−φ1.60

8−φ0.90

3.50

0.18

φ25.00

15.75

11.00

8.89

3.42

5.97

7 8 6 5

8 4 3 2

1

PANEL CUT-OUT

25.50

23.50

## 1. CABLE SIDE

P/N: RWP-22-CA

17.50　17.49

ø7.00
ø28.50

## 2. COVER

P/N: RWP-22-COVER
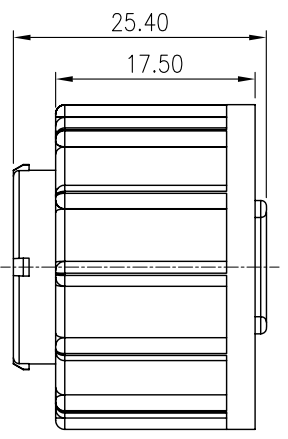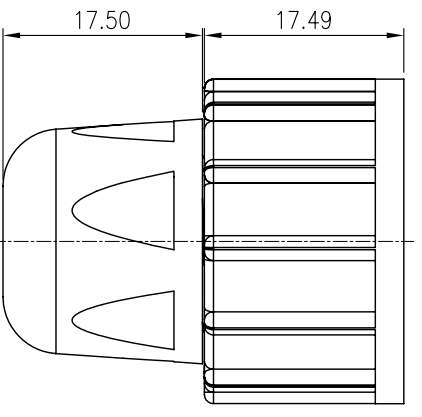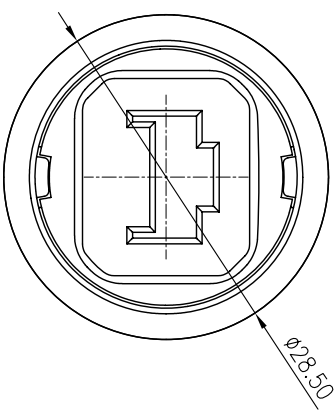
25.40
17.50

ø28.50

| SYM | DESCRIPTION | DATE | APPROVED | SYM | DESCRIPTION | DATE | APPROVED |
|-----|-------------|------|----------|-----|-------------|------|----------|
| △ | | | | △ | | | 084 |
| △ | | | | △ | | | |

REVISIONS

TEL:(510)979-2188　www.mmtmachrone.com　FAX:(510)979-2189

MMT CORPORATION

| TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.25 | | SIGNATURES | DATE | TITLE | RJ45 WATERPROOF CONNECTOR ACCESSORY |
|---|---|---|---|---|---|
| SYMBOL | DRAWN | AARON | 21/AUG/09' | | |
| △ | CHECKED | PEGGY | 21/AUG/09' | | |
| UNIT mm | APPROVALS | | | NO. | MODEL |
| SCALE 2/1 | | | | | RWP-22-___ |